CONSTRUCTION NEWS

Engineering News-Record, Aug. 20, 1925

Some of the Week's Large Projects

AMONG the announcements for the current week of proposals, bids desired and received and contracts awarded, are the following big jobs:

Proposed Work

Water supply, Chicago, Ill., Greater Chicago Lake Water Co., making preliminary plans to furnish water to suburban cities, $20,000,000.

Roads, Sherman, Tex., plans bond election for road construction $5,800,000.

Paving, Cleveland, O., plan bond election for 50 mi. paving, $3,000,000.

Apartment hotel, Pittsburgh, Pa., P. Miller, Inc., having plans prepared, $3,000,000.

Office, Los Angeles, Calif., Sun Realty Co., plans building, $2,500,000.

Power plant, Dille, O., Ohio Power Service Co., plans power plant, $2,000,000.

Theatre, Chicago, Ill., Balaban & Katz Corp., having preliminary plans prepared, $2,000,000.

Theatre and office, Los Angeles, Calif., Petroleum Securities Co., having plans prepared, $2,000,000.

Sewers, Seattle, Wash., City Council plans bond election for sewers, $1,653,000.

Hotel and office, Berkeley, Calif., R. O. Long Co. plans building, $1,500,000.

Bids Wanted On Big Jobs

Art Museum, Aug. 25, Philadelphia, Pa., by Comrs., $5,500,000.

Clubhouse, Sept. 7, Brooklyn, N. Y., by McKim, Mead & White, archts., $4,500,000.

Office, Sept. 1, Philadelphia, Pa., Penn. R.R. System, $2,000,000.

Apartment, Sept. 15, Chicago, Ill., by R. S. DeGoyler & Co., Archts., $1,800,000.

City hall, Sept. 1, Pasadena, Calif., city takes bids, $1,030,000.

Large Contracts Let During Week

Electric generating station, Cleveland, O., Electric Illuminating Co., to Hunkin-Conkey Constr. Co., $10,000,000.

Hospital, New York, N. Y., Comn. Dept. Pub. Welfare to separate contracts, total $2,844,000.

Hospital, Philadelphia, Pa., Dept. of Health to F. W. Mark Contg. Co., $2,683,000.

Apartment, New York, N. Y., Kingsbridge Impvt Co., by day labor, $1,300,000.

PROPOSALS

For proposals Advertised see the pages immediately following the "Construction News" Section.

Bids Close		See Eng. News-Record
	WATERWORKS	
Aug. 21	Herrin, Ill.	Aug. 20
Aug. 24	Kennett Square, Pa.	Aug. 13
Aug. 25	St. Louis, Mo.	Aug. 6
Aug. 25	Milwaukee, Wis.	Aug. 20
Aug. 26	Raleigh, N. C.	Aug. 6
Aug. 26	Linthicum Heights, Md.	Aug. 20
Aug. 28	St. George, N. Y.	Aug. 13
Aug. 28	Brooklyn, N. Y.	Aug. 20
Aug. 29	Jackson, Ky.	Aug. 20
Aug. 31	Wheeling, W. Va.	Aug. 20
Sept. 3	St. Cloud, Fla. Adv. Aug. 20.	Aug. 20
Sept. 3	Chappaqua, N. Y. Adv. Aug. 20.	Aug. 20
Sept. 3	Newark, N. J. Adv. Aug. 20.	Aug. 20
Sept. 4	Oakland, Calif.	July 9
Sept. 8	Toronto, Ont.	Aug. 6
Sept. 10	Mundelein, Ill.	Aug. 13
Sept. 15	Needles, Calif.	July 23
Sept. 16	New York, N. Y.	Aug. 13
	SEWERS	
Aug. 24	Detroit, Mich.	Aug. 20
Aug. 24	St. George, N. Y.	Aug. 20
Aug. 24	St. Petersburg, Fla.	Aug. 20
Aug. 24	Stegar, Ill. Adv. Aug. 20.	Aug. 20
Aug. 25	Columbus, O.	Aug. 13
Aug. 25	Bradentown, Fla. Adv. Aug. 13 and 20.	Aug. 20
Aug. 25	Phila., Pa.	Aug. 20
Aug. 26	Bloomington, Ill.	Aug. 13
Aug. 26	Cleveland, O.	Aug. 20
Aug. 27	Winchester, Tenn. Adv. Aug. 6 to 20.	Aug. 6
Aug. 27	Olean, N. Y. Adv. Aug. 20.	Aug. 20
Aug. 27	Washington, D. C.	Aug. 13
Aug. 28	Louisville, Ky.	Aug. 6
Aug. 28	Brooklyn, N. Y.	Aug. 20
Aug. 29	San Angelo, Tex.	July 30
Aug. 29	St. Louis, Mo.	Aug. 13
Aug. 31	Catonsville (Branch Baltimore), Md. Adv. Aug. 13 and 20.	Aug. 13
Aug. 31	Detroit, Mich.	Aug. 20
Aug. 31	Towson, Md.	Aug. 20
Sept. 1	Los Angeles, Calif.	Aug. 20
Sept. 2	Grand Rapids, Mich. Adv. Aug. 20.	Aug. 20
Sept. 4	Rochester, Minn. Adv. Aug. 20.	Aug. 20
Sept. 4	Sebring, Fla. Adv. Aug. 13 and 20.	Aug. 13
Sept. 8	Punta Gordo, Fla. Adv. Aug. 20.	Aug. 20
Sept. 15	Libertyville, Ill.	Aug. 13

Bids Close		See Eng. News-Record
	WASTE DISPOSAL	
Sept. 8	Lakeland, Fla. Adv. Aug. 13 and 20.	Aug. 13
	BRIDGES	
Aug. 21	Buffalo, N. Y.	Aug. 13
Aug. 25	Minnesota	Aug. 6
Aug. 25	North Carolina	Aug. 20
Aug. 28	Missouri	Aug. 20
Aug. 29	San Angelo, Tex.	Aug. 6
Aug. 31	New Jersey Adv. Aug. 13 and 20.	Aug. 13
Aug. 31	Montreal, Que.	Aug. 20
Sept. 1	Tacoma, Wash.	Aug. 6
Sept. 1	South Carolina	Aug. 6
Sept. 9	Montreal, Que.	Aug. 20
Sept. 10	Louisiana	Aug. 20
	DAMS	
Oct. 12	Los Angeles, Calif.	Aug. 20
	RAILWAYS	
Aug. 27	Massachusetts	Aug. 6
	EXCAVATION, DRAINAGE IRRIGATION, LEVEES	
Aug. 18	Victoria, B. C.	Aug. 20
Aug. 18	St. John, N. B.	Aug. 20
Aug. 25	Geneseo, Ill.	Aug. 6
Aug. 28	Louisiana	Aug. 20
Aug. 30	Ft. Pierce, Fla. Adv. Aug. 13 and 20.	Aug. 13
Sept. 2	New Jersey	Aug. 20
Sept. 12	Texas	July 23
	STREETS AND ROADS	
Aug. 21	Ohio	Aug. 20
Aug. 22	Cleveland, O.	Aug. 20
Aug. 24	Kentucky	July 23
Aug. 24	West Virginia	Aug. 6
Aug. 24	Philippi, W. Va.	Aug. 13
Aug. 24	Michigan	Aug. 20
Aug. 24	Junction City, Kan.	Aug. 20
Aug. 25	Auburn, N. Y.	Aug. 20
Aug. 25	New Brunswick, N. J.	Aug. 20
Aug. 25	Minnesota	Aug. 20
Aug. 25	Bartow, Fla.	Aug. 6
Aug. 25	Louisiana	Aug. 6
Aug. 25	Minnesota	Aug. 6
Aug. 25	West Virginia Adv. Aug. 13.	Aug. 13
Aug. 25	Pennsylvania Adv. Aug. 13 and 20.	Aug. 13
Aug. 25	North Carolina	Aug. 13
Aug. 25	Columbus, O.	Aug. 13
Aug. 25	Maryland Adv. Aug. 13 and 20.	Aug. 13
Aug. 25	Tampa, Fla.	Aug. 13
Aug. 25	Sleepy Eye, Minn.	Aug. 20
Aug. 25	Massillon, O.	Aug. 20
Aug. 25	Massachusetts	Aug. 20

Bids Close		See Eng. News-Record
Aug. 25	Boston, Mass.	Aug. 20
Aug. 25	Hutchinson's Mills (mail Mercerville, N. J.)	Aug. 20
Aug. 25	Louisiana	Aug. 20
Aug. 25	Gulfport, Fla.	Aug. 20
Aug. 26	Nevada	Aug. 20
Aug. 26	Louisiana	Aug. 6
Aug. 26	Newton, N. J. Adv. Aug. 13 and 20.	Aug. 13
Aug. 26	Avonmore, Pa.	Aug. 13
Aug. 27	North Dakota	Aug. 20
Aug. 28	Ft. Pierce, Fla. Adv. Aug. 13 and 20.	Aug. 13
Aug. 28	Tennessee	Aug. 6
Aug. 28	Burlington, N. J.	Aug. 20
Aug. 28	Wauwatosa, Wis.	Aug. 20
Aug. 28	North Dakota	Aug. 20
Aug. 28	Missouri	Aug. 20
Aug. 28	Ottawa, Ont.	Aug. 20
Aug. 28	Jellico, Tenn.	Aug. 20
Aug. 29	McRea, Ga.	Aug. 20
Aug. 31	Cairo, Ill.	Aug. 20
Aug. 31	Lake Charles, La	Aug. 13
Aug. 31	California	Aug. 13
Aug. 31	Millville, N. J. Adv. Aug. 13 and 20.	Aug. 13
Aug. 31	Minneapolis, Minn.	Aug. 20
Aug. 31	Cairo, Ill.	Aug. 20
Aug. 31	San Diego, Calif.	Aug. 20
Sept. 1	Washington	Aug. 20
Sept. 1	Pennsylvania Adv. Aug. 13 and 20.	Aug. 13
Sept. 1	New York Adv. Aug. 6 to 20.	Aug. 13
Sept. 1	Elizabeth City, N. C. Adv. Aug. 13 and 20	Aug. 20
Sept. 1	Holdrege, Neb.	Aug. 20
Sept. 1	North Dakota	Aug. 20
Sept. 2	Omaha, Neb.	Aug. 20
Sept. 3	Mobile, Ala. Adv. Aug. 6 to 20.	Aug. 13
Sept. 4	New York Adv. Aug. 20.	Aug. 20
Sept. 7	Sarasota, Fla. Adv. Aug. 20.	Aug. 20
Sept. 8	Labelle, Fla.	Aug. 20
Sept. 8	Valley City, N. D.	Aug. 20
Sept. 9	Freehold, N. J. Adv. Aug. 20.	Aug. 20
Sept. 10	Louisiana	Aug. 20
Sept. 15	St. Louis, Mo.	Aug. 20
Sept. 22	New Orleans, La.	July 2
Sept. 22	Edinburg, Tex. Adv. Aug. 20.	Aug. 20
Sept. 24	New Orleans, La.	July 2
	BUILDINGS—INDUSTRIAL	
Oct. 13	Durban, South Africa	July 30
	BUILDINGS—COMMERCIAL	
Aug. 22	Chicago, Ill.	Aug. 20
Aug. 22	St. Justine, Que.	Aug. 20
Aug. 24	St. Joseph, Mo.	Aug. 20
Aug. 24	Dover, Del.	Aug. 13
Aug. 24	Lonoke, Ark.	Aug. 13

Bids Close		See Eng. News-Record
Aug. 24	Madison, Wis.	Aug. 20
Aug. 24	New Haven, Conn.	Aug. 20
Aug. 25	Eloise, Mich.	Aug. 20
Aug. 25	Sheboygan, Wis.	Aug. 20
Aug. 25	Grand Island, Neb.	Aug. 13
Aug. 25	Chicago, Ill.	Aug. 13
Aug. 25	Phila., Pa.	Aug. 20
Aug. 26	Boston, Mass.	Aug. 20
Aug. 26	Marcy, N. Y.	Aug. 6
Aug. 28	Wellesley, Mass.	Aug. 13
Aug. 28	Phila., Pa.	Aug. 20
Aug. 31	Chicago, Ill	Aug. 13
Aug. 31	Sioux City, Ia.	Aug. 20
Sept. 1	Phila., Pa.	Aug. 20
Sept. 3	Portland, Ore.	Aug. 20
Sept. 7	Brooklyn, N. Y.	Aug. 20
Sept. 8	St. Joseph, Mo.	Aug. 20
Sept. 15	Chicago, Ill.	Aug. 20
Sept. 15	St. Louis, Mo.	Aug. 20
Oct. 6	Labelle, Fla. Adv. Aug. 20.	Aug. 20

BUILDINGS—EDUCATIONAL, RELIGIOUS

Aug. 24	Cleveland Heights (Warrensville P. O.), O.	Aug. 13
Aug. 24	Topeka, Kan.	Aug. 20
Aug. 25	Wellesley, Mass.	Aug. 13
Aug. 26	Lawndale, Pa.	Aug. 6
Aug. 27	Milwaukee, Wis.	Aug. 20
Aug. 28	Wash., D. C.	Aug. 20
Aug. 29	Hot Springs, Ark.	Aug. 6
Aug. 31	Columbus, O.	Aug. 6
Aug. 31	Dayton, O.	Aug. 13
Aug. 31	Williamsport, Pa.	Aug. 13
Aug. 31	South Euclid, O.	Aug. 13
Aug. 31	Atlantic City, N. J.	Aug. 20
Sept. 1	North Haven, Conn.	Aug. 13
Sept. 2	Brooklyn, N. Y.	Aug. 20
Sept. 3	Spearfish, S. D.	Aug. 13
Sept. 3	Falls City, Neb.	Aug. 20
Sept. 5	Luverne, Minn.	Aug. 20
Sept. 30	Virginia, Minn.	Aug. 20

FEDERAL GOVERNMENT WORK

Aug. 21	Post Office—Warren, O.	July 30
Aug. 21	Custom House—Denver, Colo.	Aug. 20
Aug. 21	Earthwork—New Orleans, La.	Aug. 20
Aug. 25	Stable—Jefferson Barracks, Mo.	Aug. 6
Aug. 25	Roads—Augusta, Ga.	Aug. 13
Aug. 25	Steel Tank—Phila, Pa.	Aug. 20
Aug. 25	Roads—Worland, Wyo.	Aug. 20
Aug. 26	Coal and Ash Handling Equipment—Wash., D. C.	Aug. 13
Aug. 26	Freight Elevator—San Diego, Calif.	Aug. 13
Aug. 29	Freight Elevator—San Diego, Calif.	July 30
Aug. 29	Dam—Pittsburgh, Pa. Adv. Aug. 6 to 20.	Aug. 6
Aug. 31	Borings—Detroit, Mich. Adv. Aug. 13 and 20.	Aug. 20
Aug. 31	Steel, etc.—Wash., D. C.	Aug. 20
Aug. 31	Buoys—Staten Island, N. Y.	Aug. 20
Sept. 1	Post Office—Fairmount, Minn.	Aug. 20
Sept. 2	Radio Tower—Mare Island, Calif.	July 30
Sept. 2	Remodeling—Evansville, Ind.	Aug. 20
Sept. 2	Acetylene Cylinders—Staten Island, N. Y.	Aug. 20
Sept. 3	Remodeling—Mobile, Ala.	Aug. 20
Sept. 4	Dredging—Newark, N. J. Adv. Aug. 6 to 20.	Aug. 6
Sept. 5	Barge—Galveston, Tex. Adv. Aug. 13 and 20.	Aug. 13
Sept. 8	Roof—Florence, Ala. Adv. Aug. 20.	Aug. 20
Sept. 10	Paving—Florence, Ala. Adv. Aug. 13 and 20.	Aug. 20
Sept. 12	Dredging, etc.—Galveston, Tex. Adv. Aug. 13 and 20.	Aug. 20
Sept. 14	Dredging—New York, N. Y. Adv. Aug. 20.	Aug. 20
Sept. 15	Kitchen and Mess Building—Perry Point, Md. Adv. Aug. 20.	Aug. 20
Sept. 15	Dredging—Mobile, Ala. Adv. Aug. 20.	Aug. 20
Sept. 16	Paving—Phila., Pa.	Aug. 20
Sept. 22	Post Office—Sandusky, O. Adv. Aug. 13 and 20	Aug. 20

UNCLASSIFIED

Aug. 25	Wharf—Matane, Que.	Aug. 20
Aug. 26	Heating and Ventilating—Boston, Mass.	Aug. 20
Aug. 26	Wharf—St. Andre, Que.	Aug. 20
Aug. 26	Wharf—Port au Saumon, Que.	Aug. 20
Aug. 27	Breakwater—Saulniervville, N. S.	Aug. 20
Aug. 27	Breakwater—Dingwell, N. S.	Aug. 20
Aug. 27	Subway—Boston, Mass. Adv. Aug. 13 and 20.	Aug. 6
Aug. 28	Breakwater—Hall's Harbor, N. S.	Aug. 20
Aug. 28	Bank Protection—Revelstoke, B. C.	Aug. 20
Aug. 28	Signal Units—Buffalo, N. Y.	Aug. 20
Aug. 28	Turbine Generator, etc.—Moorhead, Minn Adv. Aug. 20.	Aug. 20
Aug. 28	Screens, etc.—New York, N. Y.	Aug. 20
Aug. 28	Causeway—Tampa, Fla.	Aug. 20
Sept. 1	Breakwater—Bronxville, N. Y. Adv. Aug. 20.	Aug. 20
Sept. 1	Jetties—Cape May, N. J. Adv. Aug. 20.	Aug. 20
Sept. 8	Ventilation Fans—New York, N. Y. Adv. Aug. 6 to 20.	Aug. 6
Sept. 21	Transformers—Melbourne, Australia	Aug. 6
Sept. 29	Towers—Wellington, New Zealand	Aug. 6
Oct. 1	Foundation—Madison, Wis.	July 30

MATERIALS

Sept. 16	Power Hammers—Melbourne, Australia	Aug. 6
Oct. 10	Wire—Melbourne, Australia	Aug. 20
Oct. 13	Insulation Strings—Wellington, New Zealand	Aug. 6
Oct. 20	Telephone Cable—Melbourne, Australia	Aug. 20
Nov. 9	Cable—Melbourne, Australia	Aug. 20

Where name of official is not given inquiries should be addressed to City Clerk, County Clerk or corresponding official.

Waterworks

PROPOSED WORK

Mass., Nahant—Plans new water-main for connection with Metropolitan Dist. Comn. supply. $85,000 appropriated. Engineer not selected.

Conn., Colchester—City of Norwich plans new reservoir here, for new water supply for city of Norwich. $1,080,000 appropriated. Water Dept. Norwhich, City Hall, engrs.

N. J., Lakehurst—Making plans for new water supply system. $75,000. Sherman & Sleeper, 501 Cooper St., Camden, engrs.

N. J., Toms River—Toms River Water Co., plans increasing water supply with new 50,000 gal. tower, 25 ft. x 105 ft. high. $20,000. Engineer not selected.

Fla., Bradentown—City rejected bids July 27, 250,000 gal. elevated tank, 169,300 lin. ft. c.i. mains, etc. in various streets. $30,000. Will readvertise. Noted July 9.

O., Alliance—City plans high pressure water mains in west part of city from City Water plant. $50,000. H. Anderson, Alliance, engr.

Mich., Pigeon—Plans 9,000 ft. 4 in. and 3,400 ft. 6 in. Class B mains, $20,000. A. Kleinschmidt, village clk.

Ill., Chicago—Greater Chicago Lake Water Co., 76 West Monroe St., making preliminary plans furnishing water to suburban cities west of here, incl. crib approximately 3 mi. in lake off 22d St., and 14 ft. tunnel blasted out of solid rock, 165 ft. underground carrying water to 100 m.g. pumping station, 22d St. and Harlem Ave. $20,000,000. T. J. Donlon, 76 West Monroe St., engr.

Ill., Chicago—Dept. Pub. Wks., made plans pumping station, 49th St. and Western Ave. J. Ericson, city engr. L. D. Gayton, engr. of Waterworks Design.

Ill., Highland Park—Plans approximately 9 mi. 6 to 20 in. c.i. mains for annex territory. $395,000. Windes & Marsh Winnetka, engrs.

Ill., Pontiac—State plans new water plant at State Reformatory here. $50,000. Address State Engineer, Springfield.

Wis., Kohler—W. Nesemann, village clk., making plans approximately 15,000 lin.ft. c.i. mains in various streets. To exceed $15,000. J. Donohue Eng. Co., 608 North 8th St., Sheboygan, engrs.

Minn., Wanamingo—Village plans waterworks system. $18.000.

Neb., McCook—Election Aug. 18, to vote $68,596 bonds improving mains, and distribution system.

Mo., Marceline—City Council plans election in September or October to vote bonds for new filtration plant.

Mo., Republic—Making plans several miles 4, 6 and 8 in. c.i. mains, deep well, 200,000 gal. concrete storage basin, 75,000 gal. tank on tower, 500 g.p.m. pump with motor, etc. Gantt & Baker, 1116 Main St., Oklahoma City, Okla., engrs. Noted June 11.

Tex., Anson—Election Aug. 25, $60,000 bonds, mains and pumping equipment, also sewage disposal plant, etc. $60,000. Engineer not selected. Address mayor.

Tex., Ennis—Voted $60,000 bonds for waterworks improvements. H. McCanless, engr.

Tex., Houston—Making plans 15 m.g. concrete covered storage reservoir. Holway Eng. Co., Wright Bldg., Tulsa, Okla., engrs.

Okla., Chickasha—Having preliminary plans prepared new mains, pumping equipment, etc. $125,000. R. O. Bradley, engr. Noted Sept. 25.

Okla., Muskogee—Election Aug. 21, $225,000 bonds new filter plant and equipment. Burns & McDowell, 402 Interstate Bldg., Kansas City, Mo., engrs. Noted June 18.

Calif., Puente—La Grande Source Water Co., making plans 1,500,000 gal. rein.-con. reservoir, incl. 15,000 cu.yd. earth excavation, and 100 cu.yd. rein.-con. H. D. Watts, Box 1091, engr.

Calif., San Rafael—Marin Municipal Water Dist., plans election Oct. 29, to vote $1,500,000 bonds for reservoir, pipe lines and repairing present lines. Noted May 14.

Ont., Hamilton—Plans constructing filteration plant. $600,000. A. McFaul, City Hall, engr.

BIDS DESIRED

N. Y., Brooklyn—Aug. 28, by N. J. Hayes, comr. Water Supply, Gas and Electricity, Municipal Bldg., New York City, mains, etc. in Alabama, Atlantic, Hegeman, Jerome, Nostrand, Porter, Schenectady, Stone, Williams, 7th and 8th Aves., Avenues J and V, Ingraham, Sackman, East 5th, 26th, 87th, 95th Sts., West 1st and 9th Sts., here.

N. Y., Chappaqua—Sept. 3, by Bd. Water Comrs. Water Dist. 1, town of New Castle, at office Town Clerk, Main St., Chappaqua, extending distribution system. D. C. Nolan, Jr., Natl. Bank Bldg., Tarrytown, civil engr.; adv. E. N.-R. Aug. 20.

N. J., Newark—Sept. 3, by North Jersey Dist. Water Supply Comn., 20 Clinton St., grading and graveling, etc. for relocation of highways at Wanaque Reservoir. M. R. Sherrerd, consult. engr.; adv. E. N.-R. Aug. 20.

Md., Linthicum Heights—Aug. 26, by Sanitary Comn. Anne Arundel Co., 5,400 lin.ft. 8 in. c.i. mains, etc., in Overlook and Linthicum Heights Sanitary Dists., Contr. 2-W.

W. Va., Wheeling—Aug. 31, by City, booster pumping station, motor driven centrifugal pumps, etc., on Natl. Pike, Elm Grove. H. C. Lane, city clk.

Fla., St. Cloud—Sept. 3, by City Comn., water and sewerage system improvements. Main Eng. Co., Daytona, engrs. for waterworks. Ramsay-Herndon Co., Orlando, engrs. for sewers. adv. E. N.-R. Aug. 20.

Ky., Jackson—Aug. 29, by Jackson Water Co., Inc., 400,000 gal. covered circular concrete tank, 45 ft. diam., incl. 470 cu.yd. concrete, 30 tons reinforcing, etc. A. B. Hargis, Jellico, engr.

Wis., Milwaukee—Aug. 25, by Bd. Pub. Wks., 13,000 ft. 6- to 16-in. c.i. mains in various streets.

Neb., Yutan—Martin & Heyn, Omaha Natl. Bank Bldg., Omaha, taking bids waterworks to serve 2,000 houses, incl. 8 mi. 3 in. c.i. mains, 40 fire hydrants, two 300 g.p.m. or six 100 g.p.m. electrically driven, centrifugal pumps, 100 ft. steel tower, and 50,000 gal. tank, here.

Tex., Idalou — Montgomery & Ward, engrs., 1016 City Natl. Bank Bldg., Wichita Falls, taking bids and open same about Aug. 31, new waterworks system, incl. tank and tower, pumping equipment, etc., here, for city. $30,000. Noted June 25.

Tex., Jayton—Taking bids water tank and tower, and 3 or 4 mi. 6 in. mains to run from present reservoir. $50,000. Montgomery & Ward, 1016 City Natl. Bank Bldg., Wichita Falls, engrs.

Calif., Los Angeles—Sept 1, by Los Angeles Co. Sanitation Dist. 4,679 lin.ft. 21 to 24 in. pipe, etc., in Wright Rd., through City of Maywood, Dist. 1. A. K. Warren, ch. engr. Noted March 19.

BIDS RECEIVED

Okla., Ponca City—City, 2 m.g. concrete reservoir, etc., from J. Tibey & Son, 1109 West 7th St., Oklahoma City, $34,950.

Wash., Seattle—Bd. Pub. Wks., 7,910 ft. 8 in. mains, etc. in 9th Ave. South West, et al, from Interstate Constr. Co., 1713 22d Ave. South, $20,841.

CONTRACTS AWARDED

N. Y., Brooklyn—H. J. Hayes, comr., Water Supply, Gas & Electricity, Municipal Bldg., New York City, mains in Geritsen and New York Aves., etc., to Wataga Contg. Co., 308 Lenox Ave., New York City, $13,400. Noted Aug. 6.

Waterworks (Continued)

N. Y., Long Island City—N. J. Hayes, comr. Water Supply, Gas and Electricity, Municipal Bldg., New York City, water mains, etc., in Anabel and 14th Ave., to Stanby Constr. Co., Steinway Ave., $8,204, in 8th Ave., to S. Gallucci, Railroad Ave., Corona, $8,296. Noted Aug. 13.

N. Y., New York—N. J. Hayes, comr., Water Supply, Gas & Electricity, Municipal Bldg., mains, etc., in Adee, Astor, and Barnes Aves., etc., to Melrose Constr. Co., 230 East 162d St., $1,500, in Baisley and Balcombe Aves., to C. DeBlasio, 339 7th Ave., Mt. Vernon, $15,974. Noted Aug. 13.

N. Y., New York—N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., mains, etc., in Corlear, Perry, Reservoir, Tibbett, Walton, Waynes Aves., etc., to Riverdale Water Works Corp., 355 East 113th St., $14,500, transformers, enclosures and electrical conduits for Oliver and Gansevoort St. High Pressure Fire Pumping Stations to Balaban Gordon Co., Inc., 116 West 39th St., $33,330. Noted Aug. 13.

Okla., Newkirk—New water supply system, well, pump, motor transmission line, reservoir and pipe lines, incl. 36,000 ft. 4- to 10-in. c.i. pipe, to L. A. Galleciez, Enid, $101,799. Engrs. est. $115,000. Noted Apr. 16.

Okla., Ponca City—C. E. Norton, city clk., concrete reservoir, 2 m.g. capacity and 1,400 cu.yd. concrete, to J. Tibey, 1109 West 7th St., Oklahoma City, $34,950. Noted July 30.

Wash., Centralia—City Comn., constructing new 5 m.g. reservoir on Seminary Hill, to F. Knowles, Centralia, $67,631. Noted May 28.

Ont., Mimico—Town, 250,000 imp. gal. steel elevated water tank to Horton Steel Wks., Ltd. Bridgeburg, $22,000, 1,000 waterworks service water meters, to Empire Brass Mfg. Co., 110 Adelaide St., Toronto, $12,000. Concrete foundations to be built by day labor.

Sewers

PROPOSED WORK

N. Y., East Syracuse—Making plans sewers and sewage disposal plant. $60,000. A. G. Card, village engr.

N. Y., New York—H. Bruckner, pres. Bronx Boro, 3rd and Tremont Aves., rejected bids Aug. 6, sewers in O'Brien Ave. Noted Aug. 13.

Pa., Williamsport—City plans election in September to vote $500,000 bond issue, for 16th Ward sewer additions. C. L. Jones, councilman.

O., Cleveland—Election Nov. 3, $1,000,000 bonds sewers in various streets. R. Hoffman, City Hall, engr.

O., Massillon—Plans sewage disposal plant. $35,000-$40,000. C. E. Rice, Massillon, engr.

Ill., Mundelein—Village making plans outfall sewers and treatment plant in Mundelein St. Dist. $100,000. Kelker-Deluw Co., 111 West Washington St., Chicago, engrs.

Ill., Rockford—Bd. Local Impvts. soon takes bids sewage disposal plant and sewers in district between School and Auburn Sts. $120,000. B. C. Harvey, City Hall, engr.

Wis., Kohler—W. Nesemann, city clk., making plans approximately 15,000 ft. sanitary and 10,000 ft. storm sewers, in various streets. To exceed $25,000. J. Donohue, Eng. Co., 608 North 8th St., Sheboygan, engrs.

Mo., St. Joseph—Defeated $1,350,000 bonds for sewers in various streets. W. K. Seitz, engr. Noted July 16.

Mo., St. Joseph—City soon takes bids 1,500 ft. 8 x 9 ft. monolithic concrete, circular sewer in Hyde Park Project. $40,000. W. K. Seitz, city engr.

Tex., Ennis—Voted $40,000 bonds for sewer extensions, incl. enlarging disposal plant, 8,000 ft. vitr. pipe. H. McCanless, city engr.

Tex., Schulenburg—Voted $45,000 bonds for complete sewer system. Address mayor. Noted July 30.

Wash., Seattle—City Council plans election to vote $1,653,000 bonds for intercepting and trunk sewers, etc., between Lake Washington and Puget Sound. J. D. Blackwell, city engr.

Calif., San Francisco—Making plans furnishing and installing two 6 in. vertical centrifugal pumps and motors at Great Highway and Vicente St. Pumping Station. $6,500. M. M. O'Shaughnessy, city engr.

Calif., San Jose—Made plans installing 8,483 lin.ft. 8 to 30 in. concrete pipe, etc., in portions of Santa Clara, 33d, 28th Sts., etc. W. Popp, city engr.

Calif., Santa Monica—Plans election to vote $395,000 bonds for sewage disposal plant, and trunk line to connect with Los Angeles Hyperion outfall sewer.

Ont., London—Plans approximately 30,000 lin.ft. lateral sewers, etc., in connection with proposed sewage disposal plant. $150,000. W. P. Near, City Hall, engr.

Ont., North Bay—Plans 4,500 ft. vitr. tile sewers, in Laurier Ave., Bourke, Durrell, McLaren, Copeland Sts., etc. $25,000. F. G. Mackie, City Hall, engr.

Ont., Toronto—East York Twp., plans vitr. tile, concrete, brick trunk and service sewers, in Atlas and Hastings Aves., $10,600, Gloucester Rd., $61,721, Amherst Ave., $1,575, Weston Rd., $98,822, F. B. Goedike, 40 Jarvis St., Toronto, engr.

BIDS DESIRED

N. Y., Brooklyn—Aug. 26, by J. A. Guider, boro pres., Boro Hall, sewers in Rockaway Parkway, west and east sides, Elmore Pl. and East 37th St.; also reconstructing sewers in 60th and 47th Sts., 19th and Foster Aves.

N. Y., Buffalo—City taking bids, 4,000 ft. 10, 12 and 15 in. sewer in Niagara St., Millicent and Hollywood Aves. To exceed $25,000. C. E. P. Babcock, Municipal Bldg., engr.

N. Y., Olean—Aug. 27, by Common Council, City Hall, sanitary trunk sewerage system with sewage pumping station, etc. G. R. Miles, city engr.; adv. E. N.-R. Aug. 20.

N. Y., St. George—Aug. 24, by J. A. Lynch, boro pres., Boro Hall, temporary sanitary sewer in Brighton Ave., etc.

Pa., Phila.—Aug. 25, by Dept. Pub. Wks., Bureau of Engineering, storm water ditches and drainage for South Phila. Impvt. south of Packer Ave. and west of Broad St., Plan A, 300,000 cu.yd. excav., 2,100 ft. 36 in. and 520 ft. 30 in. culvert pipe, 4,600 lin.ft. bulkhead, etc., Plan B, 280,000 cu.yd. excav., 2,450 ft. 36 and 520 ft. 30 in. culvert pipe, etc.

Md., Catonsville (br. of Baltimore)—Aug. 31, by Comrs. Baltimore Co., Courthouse, Towson, 32,520 lin.ft. 6 and 8 in. terra cotta sewers and 19,010 lin.ft. 6 in. house connections in various streets as listed in Proposal 5-S. A. E. Walden, ch. engr., Court house, Towson.

Fla., Bradenton—Aug. 25, by City, R. K. Camp, Comr. Pub. Wks., about 270,000 lin.ft., 6 to 15 in. sanitary sewer, etc., and 58,000 lin.ft., 12 to 36 in. storm sewers, etc. L. I. Hine, city clk; adv. E. N.-R. Aug. 20.

Fla., Punta Gorda—Sept. 8, by City, sanitary sewerage system. J. B. McCrary Eng. Co., Atlanta, Ga., engrs.; adv. E. N.-R. Aug. 20.

Fla., St. Cloud—See "Waterworks."

Fla., St. Petersburg—Aug. 24, by S. S. Martin, dir. Finance, storm sewers in Brooke Creek and Ingleside Ave. to Booker Creek and 9th Ave. $25,000.

Ky., Central City—Aug. 24, by City Council 19,600 lin.ft. 8- to 15-in. sanitary sewer, etc. C. W. Wardle, Bennett Bldg., engr.

O., Cleveland—Aug. 26, by City, sewers in Albers Ave. S. W. Big Creek, Intercepting Sewer Sect. 1, Caldwell Ave. N. W., East Blvd. S. E., Kinkelaar Rd. N. W., Leeilla Ave. S. W., Lydian Ave. N. W., Mohican Ave. N. E., and West 145th, 146th and 168th Sts. R. Hoffman, City Hall, engr.

Mich., Detroit—Aug. 20, by G. A. Dingman, drain comr., Wayne Co., County Bldg., constructing Wright Drain, in 5 sections, Nankin Twp.

Mich., Detroit—Aug. 24, by Comrs. Pub. Wks., rein.-con outlet weir, for Lonyo Rd. Sewer, at Dix Ave. and Baby Creek. $50,000. P. A. Fellows, city engr.

Mich., Detroit—Aug. 31, by Comr. Pub. Wks., 2,399 lin.ft. Connors Creek Sewerage System, Outlet Sect., 304 ft. 2 bbl. sect., 617 ft. "BB," 2-bbl. sect., 113 ft. "CC" 3-bbl. sect., 1,261 ft. 2-bbl. cooling water intake, etc. P. A. Fellows, City Hall, engr.

Mich., Grand Rapids—Sept. 2, by Director Pub. Serv., City Hall, constructing Washington-Lake Dr. Relief Sewer Project, Contr. H-3. F. H. Locke, city mgr.; adv. E. N.-R. Aug. 20.

Ill., Cairo—See "Streets and Roads."

Ill., Evanston—See "Streets and Roads."

Ill., Stegar—Aug. 24, at Village Hall, sanitary sewerage system and purification plant. $180,000. Ashdown, Williams & Co., 1530 Halsted St., Chicago Heights, engrs.; adv. E. N.-R. Aug. 20.

Minn., Rochester—Sept. 4, by Common Council, City Hall, sewage disposal plant. F. Bass, city engr.; Adv. E. N.-R. Aug. 20.

Calif., Los Angeles—Aug. 24, by Los Angeles Co., Sanitation Dist., 1,944 lin. ft. 15 to 33 in. pipe, etc. in Atlantic Ave. and Union Pacific (main line) grade crossing, south of Belvedere Gardens. Dist. 2. A. K. Warren, ch. engr. Noted March 19.

BIDS RECEIVED

Mass., Boston—Dept. Pub. Wks., sewers in Tremont, Corning and Warrenton Sts., here, from A. Grande, 14 Stelman Rd., Roxbury, $32,541.

N. Y., St. George—J. A. Lynch, pres. Richmond Boro, Boro Hall, Aug. 17, temporary sewers in Clove Rd., from G. Orricco, 500 Butler Ave., Concord, **(a)** $117,906 **(b)** $115,398. Noted Aug. 13.

Pa., Phila.—Dept. Pub. Wks., Bureau Engineering, storm water ditches and incidental drainage in connection with South Phila. Impvt. south of Packer Ave. and west of Broad St., from Stange Constr. Co., 1703 North 55th St., $612,500. Noted Aug. 6.

Mo., St. Joseph—City 3,300 ft. 4 ft. storm sewers in Florence Addition, from T. Johnson, St. Joseph, rein.-con. pipe, $26,164; from Buchanan Constr. Co., St. Joseph, monolithic concrete, $23,227; from Judson Eng. Co., St. Joseph, segmental clay block, $23,632. Engrs. est. $30,000.

Calif., Oakland—From Heafey-Moore-McNair, 344 High St. Fruitvale, sewer in Fruitvale Ave. between East 10th St. an U. S. Tidal Canal incl. 1,894 ft. 8 x 13 in. rein.-con. culvert, $30.75, 2 taper connections 10 in. long $400, 1 taper connection 20 in. $700, etc. Total $62,920.

CONTRACTS AWARDED

Mass., Boston—Dept. Pub. Wks., sewerage works in Tremont, Corning and Warrenton Sts., here, to A. Grande, 14 Stellman Rd., West Roxbury. $32,541. Noted Aug. 24.

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., to A. Paino, 2016 East 14th St., Brooklyn sewer in Farmers Blvd. B $764,143, to Awixa Corp., Mt. Vernon, A $832,172, to D. Bonacci, 672 De Gau St., Brooklyn, sewer in 137th St. A $696,287, B $663,449, to Duit, Inc., 207 Argyle Rd., Brooklyn, sewer in Merrick Blvd. $1,104,177, to Muccinni & Decker, 6102 18th Ave., Brooklyn, sewer in Baisley Blvd. A $515,050, B $504,188, to J. H. Johnson, sewer in Tiemann Ave., A $70,936, B $64,786, to D. A. Gross, 8515 Fulton St., Woodhaven, 84th St. $8,974. Noted Aug. 6.

Pa., Phila.—Dept. Pub. Wks., Bureau Highways, to J. J. McHugh, 1617 Race St., stormwater sewers incidental and necessary to grading of Packer Ave., 10th St., from Johnston St., to D.D. south of Geary St., $80,916, 20th St also Pattison Ave., from 20th to Broad Sts. $72,200, Pattison Ave., from Broad to 10th St., and 10th St. from Pattison Ave. to D.D. north of Hartranft St., $59,156, 7th St. also Pattison Ave. from 10th to 7th St. $75,586. Grand total $287,858. G. H. Bile, dir. Noted Aug. 6.

D. C., Wash.—Dist. Comrs., sewers in various streets, 4, to W. F. Brenizer Co., 101 New York Ave. N.E.; 2, to W. F. Cush, 3d and R Sts. N.E., 2, to M. Cain Co., 13 6th St. N.E., and 3, to W. A. Pate, Jr., Rockville, Md. Engrs. est. $38,000.

Tenn., Chattanooga—E. D. Bass, comr. Dept. Streets & Sewers, constructing 12th Ward Trunk Sewer, using all concrete pipe, to Sheets & Canfield, Columbus, O., $180,195. Noted July 16.

O., Columbus—W. H. Duffy, dir. Pub. Serv., to B. Canini, 1705 Shawnee Ave., 730 ft. 8 in. sewers, etc. in Eastment north Longview Ave. $1,299, 12,000 ft. 8 in. sewer in Palmetto Ave. $16,985, 7,710 ft. 6 and 8 in. sewer in alley north Walhalla Rd., $2,310. Grand total, $20,594. Noted July 30.

Ill., Lake Forest—City sewage treatment plant, including Imhoff tanks, chlorination tank, sludge bed, etc., to Hallbauer-La Bohn, 844 Rush St., Chicago, $48,993.

Ill., Waukegon—City, Imhoff tanks, chlorination tank, sludge bed outfall sewers, etc. in North Shore Sanitary Dist., to Hallbauer-La Bohn, 844 Rush St., Chicago, $78,575.

Neb., Omaha—Storm sewers in Dist. 822, to Omaha Sewer Constr. Co., 1805 Dodge St. $36,046.

Tex., Dallas—Storm sewer on Peak Branch, Gaston Park, to R. J. Estes Contg. Co., Wilson Bldg., $41,000. Engrs. est. $45,000.

Wash., Seattle—Bd. Pub. Wks. sewers in Ashworth Ave. et al, to McHugh & Coluccio, 517 3d Ave., $35,867. Noted Aug. 13.

Ont., Toronto—East York Twp., activated sludge, rein.-con., sewage disposal plant to H. A. Wickett Co., Ltd., 127 Front St., E, crane to H. Morris Crane & Hoist Co., Niagara Falls, valves to F. Hankin Co., Ltd., 597 Union St., Montreal, diffuser valves to Laurie & Lamb, St. Sacrament St., Montreal, c.i. pipe to National Iron Corp., foot of Cherry St., pumps to J. T. Hepburn, Ltd., 18 Van Horne St., Engrs. est. $250,000.

Ont., Toronto—York Twp., to J. H. McKnight Constr. Co., 88 St. Davids Ave., trunk sewer in Weston Rd. $67,555; to F. Cords, Elmira, 8- to 12-in. vitr. tile service sewers, in Amherst Ave. $683, Earlsdale Ave. $826, Onslow Crescent, Glenholme and Allenvale Aves. $3,558, Eversfield and Hath-

Sewers (Continued)

erly Rds. $7,940, to Ruscica Bros., 84 Woodycrest Ave. Heathdale Rd. and Humewood Dr. $10,680, to Nelson River Constr. Co., Bank of Hamilton Bldg., Earlsdale Ave. and Northcliffe Blvd., $3,045, to J. Simpson, 227 Wychwood Ave., Ramsden and Shortt St., $1,519, Almeda and Schell Ave. $3,120, to Dept. Pub. Wks., Armadale Ave. $1,022, Waller Ave. $622, by day labor. Grand total, $201,118.

Waste Disposal

PROPOSED WORK

Pa., Phila.—Takes bids about Oct. 1 for disposal plant in South or West Phila. $600,000. Private plans.

BIDS RECEIVED

N. Y. Long Island City—M. E. Connolly, pres. Queensboro, Queens Subway Bldg., Aug. 17, repairs to Ravenswood incinerator, Van Alst and Graham Aves., from Kelly & Kelly, 12th St. and Vernon Ave., $12,900. Noted Aug. 13.

CONTRACTS AWARDED

N. J., Summit—City, 40 ton garbage incinerator to Nye Odorless Crematory Co., Georgia Life Bldg., Macon, Ga. $43,325.

Bridges

PROPOSED WORK

Connecticut—State Hy. Dept., Hartford, and New York, New Haven & Hartford R.R. Co., plans 462 ft. concrete bridge, 28 ft. with two 6 ft. walls over Naugutuck River, between Waterbury and Thomaston. $250,000. J. A. MacDonald, highway engr.

O., Cleveland—Cleveland Union Terminal Co., c/o O. P. and M. J. Swerington, Marshall Bldg., plans two 151 ft. span structural steel and concrete bridge over Cuyahoga River. $200,000. H. D. Jonett, Ulmer Bldg., engr.

O., Rocky River—Cuyahoga Co., (Cleveland); election Nov. 3, $1,000,000 bonds concrete bridge over Rocky River. F. Lander, Court House, engr.

Mich., Ann Arbor—Plans 152 ft. rein.-con. 3 span girder bridge, over Huron River, at Fuller St. I. Reynolds, city clk.

Wis., Racine—H. A. Nelson, comr. Pub. Wks. will receive plans and specifications Aug. 22 for bridge over Chicago, Milwaukee & St. Paul R.R. and Chicago, Northwestern R.R. tracks, at 6th St. To exceed $25,000. Noted March 5.

Ia., Des Moines—Plans 500 ft. rein.-con. arch span bridge, 42 ft., across Racoon River between 15th and Walnut and 17th and Wabash Sts. $50,000. J. M. Tippee, Des Moines, engr.

Minn., Dayton—Hennepin Co. plans steel bridge on stone piers over Mississippi River, here. $125,000.

Mo., St. Joseph—Union Terminal Ry. Co. soon takes bids on 36 ft. steel plate girder span, etc., over Whitehead Branch. $25,000. S. F. Koster, c/o owner, engr.

Texas—See "Streets and Roads."

Tex., Anson—See "Streets and Roads."

Tex., Baird—See "Streets and Roads."

Tex., San Diego—See "Streets and Roads."

BIDS DESIRED

Massachusetts—See "Streets and Roads."

Louisiana—Sept. 10, by State Hy. Comn., Reymond Bldg., Baton Rouge, grading and graveling 11 mi. road from Haynesville to Mile Post 11, State Project 453-B 1, and 10 mi. from Mile Post 11 to Mile Post 21, State Project 453-B-2 Haynesville-Bernice Highway, Claiborne Parish. W. B. Robert, highway engr.

Ill., Chicago—See "Contracts Awarded."

Missouri—Aug. 28, by State Hy. Dept., Jefferson City, two 12 ft., three 16 ft., two 18 ft. and six 24 ft., rein.-con. slab spans, etc., also one 450 ft. and two 45 ft. rein.-con. deck girder spans, etc., in Boone Co.; five 20 ft. rein.-con., one 25 ft., one 40 ft. and one 45 ft. rein.-con. deck girder spans, etc., in Buchanan Co.; four 10 ft. and three 18 ft. rein.-con. slab, three 80 ft. steel truss and three 30 ft. I-beam spans, etc., in Calaway Co.; twelve 20 ft. rein.-con., one 120 ft. and one 125 ft. steel truss spans, etc., in Chariton Co.; one 30 ft. rein.-con. deck girder span, etc., in Clinton Co.; two 8 ft., four 10 ft., three 14 ft. and three 20 ft. rein.-con. slab, also one 140 ft. steel truss spans, etc., in Franklin Co.; three 16 ft. rein.-con. slab, three 30 ft. rein.-con. deck girder, and one 90 ft. steel truss spans, etc., in Jackson Co.; four 20 ft. rein.-con. slab, one 30 ft. rein.-con. deck girder, one 60 ft. and one 80 ft. steel truss spans, etc., in Johnson Co.; three 25 ft. I-beam spans, etc., in Mississippi Co.; eight 20 ft. rein.-con. slab and one 100 ft. steel truss spans, etc., in Montgomery Co.; one 24 ft. and four 20 ft. rein.-con. slab spans, etc., in Ray Co. and two 12 ft. rein.-con. slab spans, etc., in Saline Co. B. H. Piepmeier, highway engr.

Tex., San Angelo—Aug. 29, by Terrell Bartlett Engineers, 612 Calcasieu Bldg., San Antonio, rein.-con. and steel arch bridge across North Concho River on Abe St. owned jointly by city and county. $40,000.

Que., Montreal — Aug. 31, by T. E. Trihey, secy., Harbor Comrs. constructing substructures (northern half) of Montreal-South Shore Bridge, between St. Helen's Island and Burnett St. here. Noted July 16.

Que., Montreal—Sept. 9, by T. E. Trihey, secy. Harbor Comrs., steel superstructure of Montreal-South Shore bridge.

BIDS RECEIVED

New Jersey—State Hy. Comn., Trenton, three 22 ft. span rein.-con. slab bridge, 30 ft. roadway over Cruser's Brook, on Route 16, Somerset Co., from Richards & Gaston, Somerville, $21,624. Noted July 30.

Tex., Austin—W. D. Yett, mayor, 3 span 240 ft., rein.-con. open spandrel bridge with concrete piers, 27 ft. deck, 20 ft. roadway, etc., across Bartons Creek, from A. A. Mundt, 812 West 6th St., Austin, $26,888. Noted Aug. 13.

Wash., Aberdeen—City Council, Aug. 12, superstructure and approaches for new swing span bridge over Chehalis River, at Penn St., from Puget Sound Bridge & Dredging Co., Central Bldg., Seattle., $131,945. Noted July 30.

Calif., Sacramento—Supervs. Sacramento Co., July 27, moving and reconstructing Grand Island Bridge at 3 mi. slough with new concrete pier foundations, from G. Pollock Co., Forum Bldg., Sacramento, $63,890. Noted July 9.

CONTRACTS AWARDED

N. Y., Buffalo—Buffalo-Fort Erie Bridge Co., Ellicott Sq. Bldg., 7 concrete piers for bridge over Niagara River to J. P. and R. B. Porter, St. Catharines, Ont. $640,820.

Ill., Chicago—Lincoln Park Comn., Center and Clark Sts., will build 360 ft. concrete bridge on Simons Island, Lincoln Park, by day labor. $300,000. Prices wanted on material.

Missouri—State Hy. Dept., Jefferson City, to Hamilton, Hoffman Constr. Co., Carbondale, Ill., two 10 ft. rein.-con., slab spans, etc., over stream, $3,574, to Simons, Quincy, Ill., two 10 ft. rein.-con. slab spans, etc., over stream, $2,917, two 12 ft. rein.-con. slab spans, etc., over stream $3,820, all in Adair Co.; to Cattle, Campbell & Co., Troy, two 12 ft. rein.-con. slab spans, etc., over Jug Run Creek, Rolls Co., $2,814; to Fogleman & Davidson, Versailles, two 12 ft. rein.-con. slab spans over stream, Franklin Co., $3,201; to L. A. Woods Constr. Co., Smithville, two 12 ft. rein.-con. slab spans, etc., over Wild Cat Creek, Platte Co., $3,389; to Kelly & Underwood, Granby, four 12 ft. rein.-con. slab spans, etc., over stream, $5,754 also two 80 ft. steel truss and two 40 ft. rein.-con. slab spans, etc., over Elks Ford of Salt River, $24,480, all in Monroe Co.; to A. W. Mosley, Union Star, eight 12 ft. rein.-con. slab spans, etc., over stream, $10,719, also one 40 ft. and two 25 ft. rein.-con. deck girder spans, etc., over Tebo Creek, $5,233, in Henry Co.; to Midwest Constr. Co., Kansas City, seven 20 ft. rein.-con. slab spans, etc., over overflow of Sand Creek, $9,136, one 45 ft. and two 25 ft. rein.-con. deck girder spans, etc., over Little Tebo Creek, $5,730 also one 60 ft. steel truss and two 20 ft. rein.-con. slab spans, etc., over Sand Creek, $8,589, in Henry Co.; to J. P. Harlin, West Plains, three 20 ft. rein.-con. slab spans, etc., over Cox Branch, $4,995, five 18 ft. rein.-con. slab spans, etc., over Dry Branch, $6,776, both in Oregon Co.; to W. T. Thompson & Sons, Eugene, three 30 ft. rein.-con. deck girder spans, etc., over Grindstone Creek, $5,015, one 40 ft. rein.-con. deck girder span, etc., over stream, $4,558, one 40 ft. rein.-con deck girder span, etc., over Bonne Femme Creek, $4,578, and one 40 ft. rein-con. deck girder span, etc., over Turkey Creek, $4,980, all in Boone Co.; to C. H. Atkinson Paving Co., Watertown, S. D., one 40 ft. rein.-con. deck girder span, etc., over Canal Creek, Nodaway Co., $10,294; to Richmond Constr. Co., Advance, three, 20 ft. I-beam spans, etc., over drainage ditch, Dunklin Co., $3,523. to Thomas & Samson, Bonnets Mill, repairing and painting bridge over stream, Warren Co., $1,982, and one over Jacks Fork of Current River, Shannon Co., $3,386. Grand total $144,093. Noted July 16.

Calif., San Francisco—City and San Francisco Co. rein.-con. bridge at San Jose and Mt. Vernon Aves. to Bond Constr. Co., 1st Natl. Bank Bldg., $97,140.

Ark., Powhatan—Black River Bridge Co., 1,445 ft. suspension bridge with creosoted pile trestle approaches, over Black River, near here, to Austin Bridge Co., 1813 Clarence St., Dallas, Tex.

Oregon—State Hy. Dept., Salem, rein.-con. and steel bridge over Crooked River, Jefferson Co., to Kneckenberger & Whitman, Portland, $106,400.

Dams

BIDS DESIRED

Calif., Los Angeles—Oct. 12 by Bd. Supervs. Los Angeles Co. Flood Control Dist., Hall of Records, 3 earthen dams, tunnels, spillways, etc., at Puddingstone Reservoir site. L. E. Lampton, clk.; adv. E. N.-R., Aug. 20.

Railways

PROPOSED WORK

Texas—Quannah, Acme & Pacific Ry. Co., have applied to Interstate Commerce Commission for authority to construct 27 mi. road from McBain to Floydale. A. F. Sommers, vice pres. & gen, mgr. Quannah.

Excavation, Drainage, Irrigation, Levees

PROPOSED WORK

Ill., Beardstown—State of Illinois, Springfield, plans widening, raising and constructing levees around here. $350,000.

Tex., Mercedes — Hidalgo Water Impvt. Dist. 5, W. C. Shaw, secy., plans irrigation project, near here. $250,000. A. Tamm, Harlingen, engr.

Tex., Sabinal—Uvalde Co. Irrigation Dist. plans to organize irrigation district to irrigate 40,000 acres, and draw water from Frio River. $2,000,000. J. A. Norris, chn. State Bd. Water Engineers, Austin.

Tex., San Benito—Cameron Co. plans election Aug. 18, $600,000 bonds for constructing levees, drainage, etc. O. C. Dancey, La Feria, co. judge.

Ore., Portland—Barr & Cunningham, engrs., Spalding Bldg., soon take bids diking and draining 6,000 acres Columbia River slough land, 750,000 cu.yd. excav., for Scaffore D. D. $300,000.

BIDS DESIRED

New Jersey—Sept. 2, by Conservation & Development, State Bldg., Trenton, removing bridges and making fills at Little Falls, Paterson and West Paterson. $135,000. H. G. Kummel, State Office Bldg., Trenton, engr.

Pa., Phila.—See "Sewers."

Fla., Tampa—See "Unclassified."

Louisiana—Aug. 28, by State Hy. Dept., Reymond Bldg., Baton Rouge, constructing 0.92 mi. fire protection canal, Federal Aid Project 43-D, Unit 2, Vinton-Orange Highway, Calcasieu Parish. W. B. Robert, highway engineer. Noted June 18.

BIDS RECEIVED

N. J., Stanhope—Conservation & Development Dept., Trenton, repairing Musconetcong dam and making fills at Morris Canal, here, Sussex Co., from J. W. Heller, South Orange, $105,133.

Calif., Merced—H. P. Sargent, secy. Merced Irrigation Dist., Barcroft Bldg., July 28, 14 sets of gate operating gearing from Hendy Iron Wks., 75 Fremont St., San Francisco, $28,765. Noted July 2, under Dams.

CONTRACTS AWARDED

N. Y., Brooklyn—M. Cosgrove, comr. of docks at office, Pier A, foot Battery Place, North River, New York City, dikes, bulkheads and dredging Fresh Creek Basin, Jamaica Bay Cont. 1855, to United Dredging Co., 233 Bway., New York City, $182,700. Noted Aug. 6.

N. J., Avon—Bd. Commerce & Navigation, Trenton, depositing rock and drive pile dolphins north jetty of Shark River inlet, here, Monmouth Co., to J. A. Howland, Sea Bright, $5.10 per ton for rock, $1 per ft. timber piling, total $40,000.

Tex., Crystal City—Zavalla and Dimmit Counties, Irrigation Dist. 1 will build four dams of rein.-con. and steel, three to be built across Nueces River and one to be built at the Lake, by day labor under supervision of G. M. Jowers, city engr. Crystal City. $116,925. Noted July 23.

Calif., Venice—Filling with approximately 90,000 cu.yd. canals and waterways in various sections of city to E. Schelling, 228 West 4th St., $47,000. Noted Aug. 6.

Que., Quebec—Quebec Harbor Comn., dredging and harbor developments, at Wolfe's Cone, to Northern Constr. Co., Ltd., 286 St. James St., Montreal, $2,500,000.

Streets and Roads

PROPOSED WORK

Mass., Boston—City Planning Bd., plans laying out and constructing Auburn St., in West Roxbury, $25,000., and constructing Linwood Pl. as highway in Charlestown, $25,000. J. F. Sullivan, secy.

Mass., Boston—Dept. Pub. Wks., plans asphalt paving Massachusetts Ave. To exceed $25,000, widening and constructing Chardon St. $35,000, laying out and constructing Stratton St. in Dorchester. $25,000. J. A. Rourke, comr.

Mass., Brighton (Boston P. O.)—Street Layingout Dept. Boston, plans constructing Cufflin St. here. $25,000. J. F. Sullivan, secy.

Mass., Everett—Plans reconstructing and improving 2nd, Courtland, Spring and Hancock Sts. To exceed $25,000. Bd. Aldermen, City Hall, engr.

Mass., West Roxbury (Boston P. O.)—Street Layingout Dept., Boston, plans widening and reconstrucing of Morton St. To exceed $25,000. J. F. Sullivan, secy.

N. Y., St. George—J. A. Lynch, pres. Richmond Boro, Boro Hall, rejected bids Aug. 5, concrete curb, steel guard, etc., Fingerboard Rd., etc., work will be readvertised. Noted Aug. 13.

Pa., Waynesburg—Election Sept. 18 to vote $250,000 bonds street improvements. K. W. Scott, secy.

W. Va., Morgantown—Battelle Dist. plans election Aug. 29, $360,000 bonds for roads in Monongalia Co. $360,000. A. J. Baritell, Morgantown, engr.

W. Va., Philippi—Barbour Co. plans grading, draining 2 mi. Brushy Fork Project 5, Brushy Fork-Clarksburg Rd., 18 ft. $36,000; 2 mi. Ford Run Project 6, Morrall-Meridan Rd., $36,000; grading, draining and paving 6 3/4 mi. Astor-Galloway-Berryburg Rd. $200,000; grading and surfacing 1 1/2 mi. River Bend Project 7, Waddell Mines Rd., $36,000. R. K. Johnson, Philippi, engr.

La., Baton Rouge—Voted $50,000 bonds for graveling 17 mi. various roads in Sub-Road Dist. 4. Noted July 23.

La., New Orleans—Comn. Council plans permanent paving 28 streets, and graveling 12 streets, here.

Tenn., Brownsville—Voted $80,000 bonds for improving various streets.

O., Cincinnati—Plans improving Western Ave., 18,400 sq.yd. granite block paving, 300 sq.yd., sheet asphalt, 2,200 cu.yd. concrete, 4,900 lin.ft., granite curbing, and 5,000 sq.ft., cement sidewalks, $131,491, 3d St., 13,900 sq.yd. granite block paving 2,000 cu.yd. concrete, 3,000 lin.ft., granite curbing and 7,000 sq.ft., cement sidewalks. $115,481. F. Krug, City Hall, engr.

O., Cleveland—Election Nov. 3, $3,000,000 bonds paving 50 mi. various streets. R. Hoffman, City Hall, engr.

O., Columbus—City making plans, grading, laying necessary water services and sewer connection and paving with (a) asphalt and (b) brick, 1,395 ft., Park Ave., 24 ft., (a) $27,211, (b) $31,446, 1,395 ft., Eureka Ave., 24 ft., (a) $23,738 (b) $28,006, 1,338 ft., Warren St., 26 ft., (a) $23,742, (b) $27,586, 1,620 ft., Racine Ave., 24 ft., (a) $25,239, (b) $29,435, 738 ft. Thurlow Ave., 24 ft., (a) $8,976, (b) $12,006. R. H. Simpson, city engr.

O., Wooster—Wayne Co. takes bids in the fall, improving 1 mi. Lincoln Highway through Dalton. $50,000.

O., Youngstown—Soon takes bids widening West Rayen Ave., 39 to 40 ft. $40,000. R. L. Turner, Youngstown, engr.

Mich., Detroit—Plans 3½ in. asphalt on 8 in. concrete paving 9,075 sq.yd. Vernor Ave. from Wetherby to Sanger Aves. $39,470, 880 sq.yd. Wildmere Ave. from Chicago Blvd. to Rochester Ave. $4,610, 13,810 sq.yd. Jos. Campau Ave. (Sect. 1) from Davison to Jerome Aves. $60,230, 25,405 sq.yd. Jos. Campau Ave. (Sect. 2) from Jerome to Conant Aves. $110,700, 2,510 sq.yd. Goldsmith Ave. from Waterman to Beard Aves. $11,250. P. A. Fellows, city engr.

Mich., Menominee—City, A. B. Siegel, clk., making plans grading and concrete paving drives and walks in Riverside Cemetery. $25,000. T. R. Hasley, City Hall, engr.

Ill., Aurora—Soon takes bids grading, curbing and hard-surfacing, etc. various streets. $180,000. W. E. Deuchler, city engr.

Ill., Carlyle—City soon takes bids grading, curbing and concrete paving, etc., approximately 12,000 sq.yd. Fairfax, 8th, 9th, 10th and 11th Sts. $44,782.

Ill., East St. Louis—Made plans grading, curbing and hard surfacing Missouri Belt R. R. tract to 10th St., 8th St. from Bond St. to Bway., 4th, 5th, 6th, Trendley, 13th St., State Sts., etc. W. McK Brown, City Hall, engr.

Ill., East St. Louis—Making preliminary plans grading, curbing and brick or asphalt on concrete paving, etc., 15th St. between Bond St. and Illinois Ave. $50,000. W. McK. Brown, City Hall, engr.

Ill., East St. Louis—Soon takes bids grading, curbing, widening and surfacing St. Clair St. between Collinsville and 10th Sts. $33,000. W. McK. Brown, City Hall, engr.

Ill., Highland Park—Plans integral curbing, concrete paving, etc., 36,162 sq.yd. various streets in southeast section. $300,000. Windes & Marsh, Winnetka, engrs.

Ill., Pekin—Making plans improving 1,900 ft. 10th and Winter Sts. 3,592 ft. concrete curbing, 4,170 cu.yd. earth excav., 6,264 sq.yd. rein.-con. paving, etc., 30 ft. wide. $25,000. B. S. Smith, City Hall, engr.

Ill., Peoria—Plans grading, curbing and concrete paving, etc., Greenlawn St. between Washington and Adams Sts.; brick paving, etc., West Nebraska between Knoxville and North Sts.; and asphalt paving, etc. New St. between Brotherson St. and Lincoln Ave. $50,000. W. E. Backes, city engr.

Ill., Rockford—Making plans grading, curbing and concrete paving, etc., approximately 2 mi. 15th and 18th Sts. and 12th and 13th Aves. $158,000. B. C. Howey, City Hall, engr.

Ill., Rockford—Making plans grading, curbing and repaving, etc., 3 blocks East State St., 46 ft., brick 39,970 Warrenite $36,090, or concrete $31,100. B. C. Harvey, city, engr.

Ill., Rockford—Plans grading, curbing and repaving, etc. 3 blocks West State St. with brick, $40,190; Warrenite $36,340; concrete $31,830. B. C. Harvey, City Hall, engr.

Wis., Manitowoc—A. Zander, city clk., making plans paving Wollmer St. between 22nd and 23rd Sts., Division St. between 10th and 14th Sts., Washington St. between 25th and 26th Sts., 26th St. between Custer St. and Western Ave., Franklin St. between 16th and 17th Sts., 21st St. between Washington St. and Western Ave. and 17th St. between Washington and Franklin Sts. To exceed $25,000. F. Alter, City Hall, engr.

Minn., Faribault—Making plans paving, etc., 8 blocks Central Ave. $30,000.

Kan., Erie—Neosho Co. constructing Federal Aid Project 308 and Federal Aid roads north and east of Chanute, has been postponed. C. P. Donald, Erie, engr. Noted Mar. 19.

South Dakota—State Highway Comn., Pierre (**F.A.P. means Federal Aid Project**), plan graveling about 12 mi. F.A.P. 172C Walworth Co., from Java to East Co. Line, about 18 mi. F.A.P. 172B, Edmunds Co., from Roscoe to West Co. Line

Missouri—State Hy. Dept., Jefferson City, rejected bids July 24, 16 ft. gravel surfacing 4.802 mi. Mexico-Paris Rd., Audrain Co.; grading and 18 ft. concrete paving 3,379 mi. Oregon-Savannah Rd., Holt Co.; also grading and 18 ft. penetration macadam paving 3.339 mi. Jefferson City-Kansas City Rd., Pettis Co. B. H. Piepmeier, highway engr. Noted July 16.

Mo., Clayton—City Clerk, postponed, indefinitely, bids Aug. 11, improving Hanley Rd., 10,290 cu.yd. grading, 10,625 ft. curbing, and guttering, 15,700 sq.yd. macadam first base, 19,700 sq.yd. second base, 19,700 sq.yd. asphalt surfacing, etc., $77,000. Keck Surveying Co., 721.5 Chestnut St., St. Louis, engr. Noted July 9.

Mo., Clinton—Making preliminary plans grading, curbing and vibrated concrete paving 9 blocks East Grand and East Green Sts.

Mo., Kansas City—Making plans concrete paving 23d St. traffic way. $25,000. P. McGeehan, city engr.

Mo., Lebanon—W. E. Ford, city clk., takes bids about Aug. 25, grading, curbing and asphaltic concrete paving 16,500 sq.yd. various streets. Russell & Axon, 412 McDaniel Bldg., Springfield, engrs. Noted Aug. 6.

Mo., Maitland—Making preliminary plans grading, curbing, and 7 in. concrete paving, etc., 1,500 ft. various streets, 42 ft. wide. Shockley Engr. Co., 800 Graphic Arts Bldg., Kansas City, engrs.

Mo., St. Louis—W. W. Horner, city engr., making plans rein.-con. paving, etc., Compton St. between Fassen and Eichelberger Sts., $6,600; asphaltic concrete, Warrenite or sheet asphalt paving, etc., Plover St. between Theodore and Prange Sts., $24,100 to $26,300; asphaltic concrete, Warrenite, sheet asphalt or vitr. brick paving, etc., Edwards St. between Columbia and Southwest Aves., $17,700 to $21,500, Pennsylvania Ave. between Bates and Fassen Sts., $5,300 to $6,450, and Pennsylvania Ave. between Davis and Steins Sts., $31,850 to $41,450; asphaltic or rein.-con. paving, etc., Newby St. between Gimblin and McLaren Sts., $13,600 to $14,000, Wall St. between Newby and Church Sts., $9,600 to $10,300, San Juan St. between Christian and Thrush Sts. $6,800 to $7,400, Theodore St. between Euclid Ave. and Kingshighway, $11,900 to $12,300; Warrenite, vitr. brick or asphalt paving, etc., Cora St. between Ashland Ave. and Natural Bridge, $16,650 to $19,300, Compton St. between Arsenal and Gravois Sts., $32,200 to $36,600, Tennessee Ave. between Wilmington and Iron Sts., $14,400 to $15,700, and Tennessee Ave. between Iron and Kansas Sts., $10,500 to $11,000.

Mo., St. Louis—Bd. Pub. Service making plans grading Idaho Ave. between Robert Ave. and Loughborough St., $7,900; Warrenite or asphalt paving, etc., Wydown St. from Skinker St. to city limits, $12,400 to $12,800, Randolph St. from Jefferson Ave. west, $13,600 to $13,800; (a) shallow granite block (b) Warrenite (c) asphalt (d) vibrolithic concrete (e) rein.-con. (f) asphaltic concrete paving, etc., Randolph St. between 21st St. and Jefferson Ave. (a) $48,600 (b) $36,600 (c) $36,600 (d) $36,500; Walnut St. between 20th St. and Jefferson Ave., (a) $53,100 (b) $39,300 (c) $40,200 (d) $39,300; Walnut St. between Jefferson Ave. and Leffingwell St., (a) $26,800 (b) $19,800 (c) $20,000 (d) $20,300; Eugenia St. between 20th St. and Jefferson Ave. (a) $56,000 (b) $41,500 (c) $42,300 (d) $43,100; Walnut St. between Leffingwell and Ewing Sts., (b) $8,800 (c) $8,800 (e) $8,300 (f) $8,200; Clark Ave. between Jefferson Ave. and Compton St., (a) $70,000 (b) $52,100 (c) $52,700; Bernard St. between Jefferson Ave. and Ewing St., (e) $21,300 (f) $20,200; Adams St. between 21st and 23rd Sts., (c) $20,000 (e) $20,200; Missouri St. between Park Ave. and Chouteau St., (e) $19,100 (f) $18,500 (c) $20,200 (b) $20,000; 10th St. between Park Ave. and Allen St., (c) $54,400 (b) $53,800 (d) $53,500. W. W. Horner, city engr.

Mo., St. Louis—Bd. Pub. Serv., making plans grading Alaska Ave. between Tesson St. and Koeln Ave., $51,000; grading and brick paving, etc. Scott Ave. from Taylor Ave. west, $20,000; grading and Warrenite, or asphalt paving, etc. Clara St. between Greer St. and Natural Bridge Ave., $15,000; grading and asphalt or rein.-con. paving, etc. Magnolia St. between Kings highway and Hereford Sts. $21,700 to $23,500. Sexauer St. between Carter St. and Kingshighway, $7,100 to $7,480; grading, curbing, vitr. brick, rein.-con., asphaltic concrete, Warrenite or asphalt paving, etc. Beck Ave. between Missouri Pacific R.R. tracks and Morganford Rd. $15,900 to $19,100, Harvey Ave. between Thrush St. and Kingshighway N. W. $32,500 to $40,000, Thekla St. between Emerson and Thrush Sts. $24,000 to $29,300, Lucille St. from Mimika St. to city limits, $18,700 to $19,150. W. W. Horner, 300 City Hall, engr.

Mo., St. Louis—Making preliminary plans grading and paving alleys in City Blocks 4054 A, 4849 W, 5132, 5134, 5205, 5206, 5529, 5542, 5554 and 5569, concrete $33,120, or brick $54,790. W. W. Horner, City Hall, engr.

Mo., St. Joseph—Made plans concrete paving 20 streets. $127,500. W. K. Seltz, city engr.

Texas—State Highway Dept., Austin, making preliminary plans and surveys for new highway between San Antonio and Austin. $60,000 per mile, and asphalt resurfacing approximately 40 mi. San Antonio-Austin Rd. $100,000. F. Hutson, div. engr.

Texas—State Hy. Dept., Austin, plans brick, concrete and asphalt paving about 35 mi. State Highway, Hardeman Co., from Wiebarger Co. line to Childress Co. line. $900,000. Address Co. Engr. Hardeman Co.

Texas—State Hy. Comn., Austin, takes bids after Sept. 1, asphalt surfacing 11.55 mi. Unit 2, Sect. A San Antonio-Del Rio Highway, State Highway 3, Federal Aid Project 270, Bexar Co., $75,000; also Uvalde rock asphalt topping 7.85 mi. Highway 1, Sta. 1312 to Uvalde Co. Line, $47,000. Walton & Arneson, Gunter Bldg., San Antonio, engrs.

Tex., Albany—Shackelford Co. plans concrete paving and bridging 18.17 mi. State Highway 1-A, Federal Aid Project 495, $59,000. J. E. Perie, Albany, engr.

Tex., Anson—Jones Co., plans grading, bridging and asphalt paving 15.73 mi. State Highway 83, State Aid Project 598-A. $230,000, also 15.79 mi. State Highway 83, State Aid Project 598-B. $380,000. T. H. Landon, Anson, engr.

Tex., Baird—Callahan Co. takes bids after Aug. 25, grading, bridging and bituminous macadam on sledged stone paving 5.47 mi. State Highway 1, Federal Aid Project 52-D. $106,650. T. H. Webb, Baird, engr.

Tex., Bastrop—Election Aug. 31, to vote $300,000 bonds constructing roads in Road

Streets and Roads (Continued)

Dist., (Precinct) 3. A. Schlafle, La Grange, div. engr.

Tex., Hondo—Medina Co. takes bids after Sept. 1, rock asphalt topping 10.47 mi. highway Sect. C from Sta. 685 to Sta. 1312, 18 ft., near here. $62,000. Walton & Arneson, Gunter Bldg., San Antonio, engrs.

Tex., San Antonio—A. C. Pancoast, engr. Bexar Co., takes bids about Aug. 25, asphalt paving 2½ mi. Somerset Rd. $28,000. A. McCloskey, Co. judge.

Tex., San Antonio—A. C. Pancoast, 102 Turner St., engr. Bexar Co., takes bids about Aug. 25, asphalt paving 6½ mi. Palo Alto Road from Somerset Rd. to Medina River. $60,000.

Tex., San Antonio—Election soon $200,000 bonds paving various city streets. I. Ewig, City Hall, city engr.

Tex., San Diego—Duval Co., plans clearing, grading, bridging and concrete paving 13.33 mi. State Highway 12-A Federal Aid Project 424-J. $304,000, also grading, bridging and concrete paving 3.98 mi. State Highway 12-A. Federal Aid Project 436-F. $83,500. F. E. Hess, San Diego, engr.

Tex., San Diego—Duval Co. making plans grading, rock asphalt on lime stone surfacing, bridging, etc., 10.02 mi. State Highway 12-A, Federal Aid Project 424-G and 15.76 mi. Federal Aid Project 424-E. $215,700 and $367,000 respectively. F. E. Hess, engr. Noted July 16.

Tex., Sherman—Plans election to vote $5,800,000 bonds for road construction in Grayson Co., R. M. Carter, co. judge.

Tex., Texas City—Voted $130,000 bonds paving 6th St. Forsgard & Davis, City Hall, engrs. Noted July 2.

Tex., Waco—Election Sept. 22, $250,000 bonds, paving various streets. Engineer not announced.

Tex., Waco—McLennan Co., plans election soon to vote $2,800,000 bonds improving 250 mi. highway, State and Federal Aid Projects.

Tex., Yoakum—DeWitt Co., election soon to vote on $150,000 to $200,000 bonds highway improvement in Road Dist. 1.

Tex., Uvalde—Uvalde Co. takes bids after Sept. 1, bituminous topping 15 mi. State Highway 3, from Medina Co. line, $25,000, M. B. Hodges, Uvalde, engr.; and rock asphalt surfacing 14.16 mi., State Highway 3, Federal Aid Project 289, Unit 2, $80,000. M. E. Savage, resident engr.

Wash., Seattle—Clerk King Co. takes bids about Sept. 8, concrete paving 1.5 mi. Panther Creek Rd., 20 ft.; and 1.5 mi. 85th St., 18 ft. $55,000. T. R. Beeman, city engr.

California — Sacramento (Sacramento) and Contra Costa (Martinez) counties making plans constructing 12 mi. highway in Delta Section, Sacramento River, Hy. C. W. Deterding, Jr., Court House, Sacramento, engr.

Calif., Chico—Plans concrete paving 63 blocks, various alleys. $25,000. R. Witt, city engr.

Calif., Merced—Merced Co. rescinded contract for asphaltic concrete paving 16 mi. Rd. Dist. 8, Stevinson-Hilmer Sect. Noted July 30.

Calif., San Diego—Common Council plans improving Wing St., Chatsworth Blvd., etc. incl. 22,237 cu.yd. excav., 9,514 cu.yd. embankment, 340,686 sq.ft. 1½ in. asphaltic concrete on 2½ in. bituminous paving, 86,139 sq.ft. concrete sidewalk, 16,355 lin.ft. concrete curbing, 1,485 sq.ft. guttering, etc. F. A. Rhodes, city engr.

Calif., San Rafael—Plans curbing, guttering, 150,000 sq.ft. 2 in. Durite asphaltic concrete on 6 in. paving, and 2 in. Durite asphaltic concrete on 7 to 9 in. concrete paving 30,320 sq.ft. Toll Rd., 3d St., Lincoln Ave., etc.

Calif., Sebastopol—Making plans 3 in. Willite asphaltic concrete paving 135,000 sq.ft. Vine, Maple Sts., etc. C. Mueller, city engr.

Ont., Toronto—Plans asphaltic concrete on concrete paving ½ mi. road in Exhibition Park. $43,981. R. C. Harris, City Hall, engr.

Ont., Toronto—Plans asphalt on concrete paving Mount Pleasant Rd., $206,573, York St. $12,287; asphaltic concrete on concrete base, Garfield Ave. $9,187, Craven Rd., $62,035, Edna Ave. $7,839, concrete paving Lane 1st. north of Bloor St., $6,106, concrete curbing Mount Pleasant Rd. $6,023, grading Lane east of Greenwood Ave. $7,400. Total $325,000. R. C. Harris, City Hall, engr.

BIDS DESIRED

Massachusetts—Aug. 25, by Dept. Pub. Wks., Boston, bituminous macadam surfacing 2,840 ft. highway in Webster, 2,033 ft. in Dighton, 29,495 ft. in Middleborough, 2,340 ft. in West Boylston, 3,250 ft. in Millis, 3,950 ft. in Ashburnham, and 16,135 ft. in Wareham; bituminous macadam and rein.-con. paving 10,027 ft. in Seekonk, Rehoboth and Swansea, graveling 4,000 ft. in Norfolk; and concrete bridge and approaches on 980 ft. highway in Barnstable. W. F. Williams, comr.

Mass., Boston—Aug. 25, by Dept. Pub. Wks., recut granite block paving Meridian St. from Maverick to Lexington Sts., East Boston. $26,000 bonds. J. A. Rourke, comr.

New York—Sept. 4, by A. W. Brandt, comr. Highways, Albany, grading Conduit Blvd., Parts 1 and 2, Kings and Queens Counties; adv. E. N.-R. Aug. 20.

N. Y., Auburn—Aug. 25 by J. P. Jaeckel, city mgr., City Hall, paving, etc., Park Ave. M. F. Dullea, city engr.

N. J., Burlington—Aug. 28, by Common Council sheet asphalt paving East Federal St. $25,000. B. A. Sleeper, 304 West Union St., engr. Noted Aug. 7.

N. J., Freehold—Sept. 9, by Bd. Freeholders, Monmouth Co., rein.-con. paving 0.21 mi. Church St., Keansburg Rd. 63. G. K. Allen, Jr., 60 Broad St., Red Bank, co. engr.; adv. E. N.-R. Aug. 20.

N. J., Hutchinson's Mills (mail Mercerville)—Aug. 25, by Freeholders Mercer Co. (Trenton) concrete paving, etc. 12,480 sq.yd. Hutchinson's Rd., on outskirts of Trenton. $45,000. H. F. Harris, Trenton, engr.

N. J., New Brunswick—Aug. 25, by Directors, Middlesex Co., grading and rein.-con. paving 3,596 sq.yd. main drive at New Jersey State Agricultural College. W. G. Sloan, Trenton, engr.

Pa., Phila.—See "Sewers."

N. C., Elizabeth City—Sept. 1 by Pasquotank Highway Comn., hard surfacing 3 mi. Project 4, Simonds Creek Rd.; adv. E. N.-R. Aug. 20.

Ga., McRea—Aug. 29, by R. Oberly, city clk., concrete sidewalks, asphalt, concrete or brick surfacing 15,000 sq.yd. various streets. O. H. Lang, Moultrie, engr.

Fla., Gulfport—Aug. 25, by W. W. Swift, city clk., grading, curbing and brick or asphalt paving 70,000 sq.yd. various streets. $175,000.

Fla., La Belle—Sept. 8, by Comrs., Hendry Co., constructing 79.5 mi. highway. J. H. Caldwell, co. engr., adv. E. N.-R. Aug. 20.

Fla., Sarasota—Sept. 7, by Bd. Comrs., Sarasota Co., various types hard surfacing, etc., 134 mi. of 34 projects in Sarasota Co. N. G. Corson, acting co. engr., adv. E. N.-R. Aug. 20.

Fla., Tampa—See "Unclassified."

Louisiana—Aug. 25, by State Hy. Comn., Reymond Bldg., Baton Rouge, grading and graveling or shell surfacing 5 mi. Regio-de la-Croix Island Highway, State Project 493, St. Bernard Parish. W. B. Robert, highway engr.

Louisiana—Sept. 10, by State Hy. Dept., Reymond Bldg., Baton Rouge, constructing 2 timber bridges, one on Vinton-Orange Highway, Federal Aid Project 43-D, Unit 4, Calcasieu Parish; and Lake Lafourche Bridge, on Oak Ridge-Rayville Highway, between Morehouse and Richland Parishes, State Aid Porject 93-B. W. B. Robert, highway engr.

Tenn., Jellico—Aug. 28, by City Recorder, grading, curbing, guttering and rock asphalt on macadam surfacing 5,400 sq.yd. various streets. A. B. Hargis, Jellico, engr.

Ohio—Aug. 21 by Dept. Highways & Pub. Wks., Columbus, grading, bridging and paving, etc., 3.362 mi. Sect. A-1 and 3.095 mi. Sect. A-2, Dennison-National Rd., Belmont Co., $46,155 and $46,980 respectively, substructures and superstructures on Sect. T and U, Ohio River Rd., Brown Co., $41,245 and $49,531, delivering slag and gravel Sects. G, H, I, J and Antioch, Woodsfield-Sisterville Rd., Monroe Co. $42,770, painting bridge on Sect. M, Ohio River Rd., Scioto Co. $9,750, furnishing, etc., brick, on Sect. M, Akron-Wooster Rd., Summit Co., $5,962, brick, Sect. M, Akron-Wooster Rd., Summit Co., $16,632.

O., Cleveland—Aug. 22, by Comrs., Cuyahoga Co., vitr. brick paving, etc., 38,950 sq.yd., Cedar Rd., 6, concrete $242,393, brick $322,200, 9,940 sq.yd. Mastick Rd., concrete $86,207, brick, $96,000, 41,250 sq.yd. Harvard Rd., concrete $255,680, asphalt $273,985, and brick $283,300, 11800 sq.yd. Hall Rd., concrete $51,000. F. Lander, Court House, engr.

O., Massillon—Aug. 25, by Bd. Control, improving East Walnut St. $45,000, and Clay St. $27,000. C. E. Rice, Massillon, engr. Noted Jan. 15.

Michigan—Aug. 24, by State Hy. Dept., Saginaw, concrete paving 6.078 mi. Federal Aid Project 206, Sect. A, Saginaw Co. C. C. Dilman, state hy. engr.

Ill., Cairo—Aug. 31, at City Clerk's office, 609 Ohio St., sewering, filling and paving Park Ave. G. F. Dewey, city clk.; adv. E. N.-R. Aug. 20.

Ill., Evanston—Dept. Local Impvts., City Hall, taking bids and opens same about Aug. 25, concrete paving Dodson St. between Ridge Ave. and Barton St., Colfax St. between Lincoln Wood and Central Park Ave., Central Ave. between Simpson and Central Sts., Carroll Ave. between Crane and Greenwood Sts., Ingleside Ave. from Sheridan Rd. east, and Gray Ave. between Church and Emerson Sts., $160,570, also 4 alleys, $26,116; sewers in Pitner and Dempster Sts., etc. $16,700.

Wis., Wauwatosa—Aug. 28, by A. V. Brigham, city clk., rein.con., paving, etc., 8,000 sq.yd. 59th St., 5,075 sq.yd. North Main St. and 1,950 sq.yd. Forest St.

Minnesota—Aug. 25, by State Hy. Dept., St. Paul. **(S. P. means State Project, F.A.P. means Federal Aid Project and Sect. means Section)**, $20,000 cu.yd. excav. and constructing Bridge 4462 on S.P. 3-48, Sect. 1, F.A.P. 377, $30,000; gravel surfacing 14,300 cu.yd. Hayfield-Dodge Center Rd., S.P. 56-24, Sect. 1, F.A.P. 359, $25,000, 18,000 cu.yd. S.P. 59-22, F.A.P. 359, $30,000, 8,400 cu.yd. S.P. 67-22, $28,000 and 4,900 cu.yd. S.P. 67-21, $30,000.

Minn., Minneapolis—Aug. 31 (extended date), by Auditor Hennepin Co., improving 3.95 mi. Parkers Lake-Long Lake Rd., State Aid Rd. 17, Project 25-57-A, County Rd., 6, 38,951 cu.yd. earth, 1,400 cu.yd. loose and 500 cu.yd. solid rock excav., 2,000 cu.yd. undesignated excav., 47,340 cu.yd. overhaul, etc. $39,676. J. W. Shaffer, co. surv. Noted July 30.

Minn., Sleepy Eye—Aug. 25, by City, paving, etc. 17,500 sq.yd. Main St. $45,000. C. L. Pillsbury Co., 2344 Nicollet Ave., Minneapolis, engrs. Noted July 16.

Kan., Junction City—Aug. 24, by T. W. Dorn, city clk., curbing, guttering and 7 or 8 in. concrete, 6 in. rein.-con., vibrolithic concrete, 3 in. brick on 5 in. concrete or 2 in. asphaltic concrete on 6 in. concrete surfacing 25,900 sq.yd. various streets.

Neb., Holdrege—Sept. 1, by I. Anderson, city clk., improving Dists. 16, 17, 18 and 19, 10,700 cu.yd. excav., 31,650 sq.yd. 6 in. concrete paving, 21,150 ft. curbing and guttering, 1,220 sq. yd. gravel surfacing, etc. Black & Veatch, Mutual Bldg., Kansas City, Mo., engrs.

Neb., Omaha—Sept. 2, by B. Crawford, judge Douglas Co., grading and paving Rd. 51 west to Rd. 32. $85,000.

North Dakota—Aug. 27, by State Hy. Comn. and Bd. Comrs. La Moure Co., Court House, Lamoure, graveling, etc. 7,989 mi. road from Verona south and west, Federal Aid Project 93.

North Dakota—Aug. 28, by State Hy. Comn., and Comrs. Richland Co., Court House, Wahpeton, graveling, etc. 7.44 mi. road east of Hankingson, F.A.P. 59 A, 0.869 mi. in Hankingson, F.A.P. 287B, 0.203 mi. and in Wahpeton, F.A.P. 285 A and 286 A, respectively, 7.97 mi. road east and west of Moreton, F.A.P. 71.

North Dakota—Sept. 1, by State Hy. Comn. and Bd. Comrs. Towner Co., Court House, Cando, graveling 13,354 mi. road east and west through Ellesberry, Federal Aid Project 179 A and B.

N. D., Valley City—Sept. 8, by City and State Hy. Dept., City Hall, paving, etc. 0.08507 mi. 1st St., and 0.1198 mi. Main St. W. T. Craswell, city aud.

Wyo., Worland—Roads—Aug. 25, by Dept. Agriculture, 301 Custom House, Denver, Colo., clearing, grubbing and grading 3.2 mi. Forest Road Project, Buffalo-Tensleep Rd., Wishikie Co. $25,000. J. W. Johnson, 301 Custom House, Denver, Colo., engr.

Missouri—Aug. 28, by State Hy. Dept., Jefferson City, 167.913 mi. grading, 19.159 mi. 30 ft. grading, 18.362 mi. 9 ft. and 156.222 mi. 18 ft. concrete paving, also 22.908 mi. 18 ft. gravel surfacing, etc., roads in various counties. B. H. Piepmeier, highway engr.

Mo., St. Louis—Sept. 15, by Bd. Pub. Serv., 208 City Hall, grading, concrete paving, etc. various streets. $26,560. W. W. Horner, city engr.

Tex., Edinburgh—Sept. 22, by Commissioners Court, Hidalgo Co., at office County Judge, constructing flood control works. P. S. Devine, Pharr, engr.; adv. E. N.-R. Aug. 20.

Tex., Sanderson—Terrell Co., taking bids grading and bridging 5.56 mi. State High-

Streets and Roads (Continued)

way 3, Federal Aid Project 324-D. $60,000. J. Stovall Sanderson, engr.

Tex., Uvalde—Taking bids grading and gravel on asphalt paving, etc., all unpaved streets. $90,000.

Nevada—Aug. 26, by State Hy. Dept., Carson City, improving 13.83 mi. Route 2, Sect. A-2, Eureka Co., 66,000 cu.yd. unclassified excav., 11,113 sta.yd. overhaul, 16,300 cu.yd. crush, screen and load gravel, 38,000 yd. mi. haul gravel, 15,300 cu.yd. spread gravel, etc., 0.145 mi. Route 2, Sect. C, Eureka Co., 2,900 cu.yd. excav., 5,000 sta. yd. overhaul, etc.; and 0.307 mi. Route 1, Sect. A-4, Lander Co., 760 cu.yd. excav., 3,238 sq.yd. concrete pa ing, 2,500 cu.yd. screen, load and spread gravel, and 4,125 yd. mi. haul, etc. G. W. Borden, highway engr.

Washington—Sept. 1, by State Hy. Dept., Olympia, grading, etc., 4.9 mi. Pacific Highway, King Co.; clearing, grading, etc., 2.7 mi. Ocean Beach Highway, Cowlitz Co., and 7.5 mi. State Rd. 21, Kitsap Co.; grading, gravel or crushed rock surfacing, etc., 2.8 mi. Olympic Highway, Jefferson Co.; concrete paving 0.5 mi. Pacific Highway, Snohomish Co.; gravel or crushed rock resurfacing 10 mi. North Bank Highway, Klickitat Co. J. W. Hoover, highway engr.

Calif., San Diego—Aug. 31, by A. H. Wright, city clk., curbing and 1½ in. asphaltic concrete on 5 in. concrete paving 115,637 sq.ft. Barnett Ave. F. A. Rhodes, city engr. Noted July 16.

Ont., Ottawa—Aug. 28, by Bd. Control asphaltic concrete paving St. Patrick St. from Dalhousie to Chapel St. $160,000. A. J. Macallum, City Hall, engr. Noted Dec. 25, 1924.

BIDS RECEIVED

N. H., Stratham—Newfields Co., cut stone and concrete-piers and abutments on highway, from Ring Constr. Co., 113 Summer St., Bangor, Me., $42,926.

Massachusetts—Dept. Pub. Wks., Boston, bituminous macadam surfacing 4,010 ft. highway in Rockport, from Welch & Moynihan, 15 Front St., Salem $23,374, 6,264 ft. highway in Orange, from R. H. Newell Co., Uxbridge $57,311, 1,874 ft. highway in Avon, from Power Bros., 161 Montello St., Brockton, $9,621; concrete and bituminous concrete surfacing 5,425 ft. highway in Arlington, from J. H. Fannon, 28 Hinckley St., Somerville, $71,538. Noted Aug. 3.

Mass., Boston—Dept. Pub. Wks., recut granite block paving Eastern Ave., Battery and Bromfield Sts., from M. F. Gaddis, 6 Beacon St., Boston, $27,074. Noted Aug. 13.

Mass., Dorchester (Boston P. O.)—Dept. Pub. Wks., Boston, sheet asphalt or bitulithic paving Chelmsford St. and North Monroe Terrace, here, from H. F. Malley, 174 Hillside Ave., Dorchester, $24,464. Engrs. est. $25,000. Noted Aug. 13.

Rhode Island—State Bd. Pub. Rds., State House, Providence, sheet asphalt and concrete paving 1.35 mi. Contr. 2510, Federal Aid Project 22, Warren and Pawtucket Aves., East Providence, from New Haven Road Constr. Co., New Haven, $57,439; waterbound macadam surface treating 1.86 mi. Contr. 2512, Federal Aid Project 27, East Main Rd., Tiverton-Little Compton, from J. McCormick, East Providence, $73,000, and 1 mi. Stafford Rd., Contr. 2511, Tiverton, from Hudson Constr. Co., Newport, $18,143. Noted July 30.

New York—C. W. Brandt, comr., Highway, Albany, Aug. 7, **(e.e. means engineer's estimate, R.C. means Repair Contract)** from S. J. Groves & Sons Co., Duncannon, Pa., constructing, 6.72 mi. Highway 8225, Dresden Station—Putnam, Washington Co., $262,472, e.e. $337,293, 3.89 mi. Highway 692, R.C. 3122 and R.C. 3121, Loon Lake—Pottersville-Taylors, Warren Co., $171,834 and $144,042 respectively, e.e. $212,461, and $177,623 respectively; 8.61 mi. Highway 8227 Seventh Lake-Blue Mountain, Hamilton Co., $276,388, e.e. $368,436, from Connor Bros., 12 Park St., Long Beach, 12.14 mi. Highway 8229, parts 1 and 3 and 1719 part 4, Mattituck-Greenport, Suffolk Co., $500,266, e.e. $694,035; from Immick Co., Meriden, Conn., 1.53 mi. Highway 5231 Yonkers-White Plains, Westchester Co., $82,349, e.e. $107,378; from Hogeboom & Vampfield, Inc., Kingston, 1.71 mi. Highway 761, Deansboro-New Hartford and Highway 877, Clinton Village, Oneida Co., $74,846, e.e. $94,299, from Lane Constr. Co., Meriden, Conn., 4.67 mi. Highway 8226, Milford-Roseboom, part 3, Otsego Co., $224,478, e.e. $292,679; from W. T. Thaver & Co., Chateaugay, 2.27 mi. Highway 5707, Tupper Lake Village, Franklin Co., $95,242, e.e. $107,396; from Carchia & Menaguale, Stockbridge, Mass., 5.03 mi. Highway 1564, Sunnyside-Stuyvesant, and Highway 5104, Stuyvesant-Falls-Valatie, Columbia Co., $280,000, e.e. $346,758; from P. H. Murray, Cutler Bldg., Rochester, 5.74 mi. Highway 8223, Pittsford Victor, Monroe & Ontario Counties, $264,197, e.e. $345,005; from Huston & Burns, Burnette, 5.75 mi. Highway 8224, Lockwood-Van Etten, parts 1 and 2, Tioga and Chemung Counties, $154,048, e.e. $216,181; from C. A. Foote & Son, Mt. Morris, N. Y., 8.27 mi. Highway 1716, Java Center-Waldo Corners-Smith Corners, Wyoming Co., $374,229, e.e. $466,924; from Canty, O'Neill & Candel, Inc., Buffalo, 8.7 mi. Highway 8228, Fillmore-Portageville, parts 2 and 3, Allegany and Wyoming Counties, $179,938, e.e. $269,293; from Armstrong & Trowbridge, Inc., Middletown, 11.86 mi. Highway 8230, Schroon Lake-Ticonderoga, part 2, Essex Co., $284,237, e.e. $375,159; from Garrison Contg. Corp., New York City, 8.35 mi. Highway 8231, Polenville-Catskill, Greene Co. $461,483, e.e. $571,407, from L. Mayersohn, Albany, 5.37 mi. Highway, Taylors-Schroon Lake Village, Essex Co., $189,428, e.e. $223,105. Noted July 30.

N. Y., Brooklyn—J. A. Guider, pres., Boro Hall, Aug. 12, from Uvalde Asphalt Paving Co., 1 Bway., New York City, asphalt paving Atkins Ave., $5,520, East 31st St., $8,025, East 34th St., $3,133, from Sicilian Asphalt Paving Co., 41 Park Row, New York City, asphalt paving and repaving, East New York Ave., $3,436, Grand Ave., $21,393, Livonia Ave., $2,931, from Brooklyn Alcatraz Asphalt Co., 407 Hamilton Ave., asphalt paving, Ave. T, $3,314 8th Ave., $59,071, 12th Ave., $9,416, 17th Ave., $5,483, 19th Ave., $3,092, 89th St., $7,404, 90th St., $4,590, from B. Turecamo Contg. Co., 8706 Bay 12th St., Colonial Rd., $4,504, from F. L. Gallagher, 490 Park Place, concrete paving on granite Junius St., $4,049, granite paving Portal St. $21,535, from C. Bennett Contg. Co., 414 Rutland Rd., grading, curbing and flagging Brooklyn Ave., $2,531, 47th St., $6,757, from Grimm Contg. Co., 170 McKinley St., 31st St., 2,455, 12th Ave., $2,753, 17th Ave., $1,490, from J. M. Mandatto, 129 29th St., East 20th St., $2,308, Ave. P, $2,257, Ave. T, $2,257 from W. J. McHale Contg. Co., 1250 Jefferson St., East 39th St., $3,205, from M. J. O'Hara, 1228 Park Ave., New York City, curbing, flagging and asphalt paving, 7th Ave., $4,359. Noted Aug. 6.

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro., Aug. 10, Queens Subway Bldg., from Peace Bros., Inc., 57 North Lawrence St., Flushing, grading and laying sidewalks, etc., in Rockaway Blvd., $78,795, 59th Place, $396, from J. D'Amato, Rockaway Beach, Far Rockaway Blvd., $1,634, from Uvalde Asphalt Paving Co., 1 Bway., New York City, Greenoak St., $12,752, Fremont St. $14,631, sheet asphalt paving, etc., Washington Ave., $16,190, from Welsh Bros. Contg. Co., 32 Queens Sta., Astoria, grading 59th (Holmes Ave.) Queens Blvd., etc., $14,835. Noted Aug. 6.

N. Y., St. George—J. A. Lynch, pres. Richmond Boro, Boro Hall, bituminous concrete repaving, Richmond Ave. from J. E. Donovan, 2205 Richmond Terrace, Port Richmond, $34,687. Noted Aug. 6.

Pennsylvania—State Hy. Dept., Harrisburg, Aug. 11, **(R. means Route and A. means Application)**, compressed stone paving with Amiesite surface, 13,610 ft., A. 3217, Northumberland Co. from Lincoln Constr. Co., Strafford, $153,090, bituminous surfacing on broken stone, bituminous surface course or one course rein.-con., paving 3,544 ft., A. 3463, Berks Co., from W. R. Wolfinger, Norristown, $18,415, one course rein.-con. or bituminous surface course on concrete paving 1,910 ft., A. 3414, Erie Co., from Mayer Bros. Constr. Co., 312 Commerce Bldg., Erie, $18,875, one course rein.-con. paving 9,152 ft., R. 139, Dauphin Co., from S. J. Groves & Sons Co., Duncannon, $117,130, 9,958 ft., R. 199, Sect. 2, Schuylkill Co., to R. D. Richardson Constr. Co., 828 Connell Bldg., Scranton, $93,335, 10,350 ft., R. 142 Sect. 4, Chester Co., from E. H. Ellis, 6017 Christian St., Phila., $99,938, 21,384 ft., R. 17, Sect. 6, Bradford and Sullivan Counties, from United Constr. Co., Lock Haven, $259,663, 37,189 ft., R. 212, Sect. 3, and 8, Bradford Co., from D. Schoentag, Inc., Saugerties, N. Y., $455,172, 21,600 ft., R. 150, Bucks Co., from A. DiRenzo, Bristol, $168,731, 8,811 ft., R. 163 Lehigh Co., from McInerney & McNeal, Inc., 703 Northampton Natl. Bank Bldg., Easton, $78,407, 17,109 ft., R. 189, Sect. 1, and R. 66, A. 3029, Armstrong Co., from M. Bennett & Sons, Indiana, $180,625, 5.469 ft., R. 123, Adams Co., from P. R. Hostetter Co., Inc., Summer St. and Western Maryland R.R., York, $40,460, 10,546 ft., R. 25, Snyder and Union Counties, from Lincoln Constr. Co., Strafford, $103,114. Noted Aug. 6.

Delaware—State Hy. Dept., Dover, Aug. 5, clearing, grubbing, etc., from Smyrna Cement Products Co., Smyrna, 1 mi. Contr. 55, White Oak Rd., 0.9 mi. clearing, $250, 0.9 mi. grubbing, $250, total $8,940, from McNichol Paving & Constr. Co., 1923 Cherry St., Phila., Pa., 3.73 mi. Contr. CK11, Blackiston's Cross Rd.-Clayton, 19,700 ft., metal joint, $0.15, or non-metal joint, $0.09, metal joint, $117,521, open joint, $116,339, 3.4 mi. Contr. CK29, Thompsonville-Dupont Rd., 17,930 ft., metal joint, $0.15, or non-metal joint, $0.09, metal joint $109,216, and open joint $108,139. Noted July 16.

Florida—State Rd. Dept., Tallahassee, Aug. 14, grading, etc., 71,250 cu.yd. road between Stas. 285 and 825, Project 669 B, Dade Co., from M. C. Winterburn, Inc., Jacksonville, $239,657. Noted July 16.

O., Akron—W. F. Peters, dir. Pub. Serv., July 29 **(e.e. means engineer's estimate)**, grading curbing, vitr. brick paving, etc., 8,215 sq.yd. Merriman Rd., from Shullo Constr. Co., 990 Chalker St., $75,253, e.e. $11,500, 2,380 sq.yd., Gridley Ave., from Columbus Asphalt Paving Co., 304 Buckeye Bldg., $14,025, e.e. $18,000, 1,060 sq.yd., Warner St., from H. Gilbert, 19 North Martha Ave., brick, $11,567, concrete, $10,302, e.e. $15,500, grading and cindering 4,600 cu.yd. Shaw Ave., et al, from M. Kalain, 573 Wilson St., $37,141, e.e. $48,300, installing boulevard street lighting system, in Elmdale Ave., et al, from Summit Constr. Co., c/o F. Gangl, Turkeyfoot Lake, $39,130, e.e. $43,000. Noted.

O., Cincinnati—Director Pub. Serv., improving 4,545 ft. Ludlow Ave., 10,700 lin.ft. each concrete curbing and guttering, 12,000 cu.yd. earth excav., 20,200 sq.yd. bituminous macadam and 2,169 lin.ft. 12- to 22-in. vitr. clay sewer from Scully Brehm Co., 1011 Atlas Bank Bldg., $206,081, engrs. est. $246,789. Granite block paving, etc. 14,000 sq.yd. Public Landing, from Cino Constr. Co., 221 West 9th St., $73,132, engs. est. $80,850. Noted July 30.

Michigan—State Hy. Dept., at office Comrs. Montcalm Co. July 24, graveling 5.71 mi. Trunk Line Rd. 43-11 A and B, and 5.375 mi. trunk line road 43-5 Sect. B and C from Montcalm Co. Rd. Comn., Stanton, $47,878 and $51,376. Noted July 16.

Michigan—State Hy. Dept., Mason, Aug. 3, at office comrs. Ingham Co. curbing, guttering and 0.341 mi. concrete paving Federal Aid Project 100, Sect. C, 42 ft. from A. M. Bartling, Alma, $24,901.

Michigan—State Hy. Dept., at office Comrs. Newaygo Co., White Cloud, concrete paving 2.625 mi. State Trunk Line Rd. 54-16, from Whitlow & Hobeck, Muskegon, $69,714, also 1.015 mi. trunk line 54-15 from J. R. Edelman, Muskegon, $34,389. Noted July 23.

Ill., Peoria—Bd. Local Impvt., C. F. Barston, pres., grading, curbing and concrete paving 4.5 blocks Steubenville St., 22 ft. wide, from D. A. Myers & Son, 209 West Armstrong St., $8,811 and grading, curbing and vitr. brick paving 3.5 blocks Bigelow and Linn Sts., from E. A. Buchholz Co., 1317 Columbia Terrace, $14,427. Noted July 30.

Wis., Milwaukee—Dept. Pub. Wks., concrete paving, etc. Hawley Rd., etc., from N. Harris, 417 Juneau Pl., $3,253, 3 alleys, from C. H. Slattery, 584 71st Ave., $12,284, 1 alley each, from Bodemann Constr. Co., 691 48th St., $1,853, from Parkinson Constr. Co., 322 27th St. $1,664, from Ryback & Sadowski, 1092 2d Ave., $1,593, from J. Bluhm & Son, 1298 Achilles Pl., $436; 7 in. vibrolithic concrete paving 27th Ave. between Burnham St. and Lincoln Ave., from R. H. Gumz, 831 13th Ave., $21,850 and Pabst Ave. between 28th and Western Aves., from Kroening Constr. Co., 39th Ave., and Mitchell St., $9,741.

Wis., Milwaukee—Dept. Pub. Wks., Aug. 5, from J. C. Bluhm & Son, 1298 Achilles Pl., paving Atkinson Ave. and 10th St. with vibrolithic concrete $48,245, or concrete, $48,700; Vliet St., vibrolithic concrete, $17,556; concrete $18,634; concrete paving 1 alley, $2,393; from A. E. Retzlaff, 868 Island Ave., vibrolithic concrete paving Fond du Lac Ave., $8,153; from Bodemann Constr. Co., 691 48th St., concrete paving 2 alleys from Schwerm Bros., 50 Lee St., concrete paving 1 alley, $2,687, from Ryback & Sadowski, 1092 2nd Ave., concrete paving 1 alley, $3,344.

Wis., North Milwaukee (Milwaukee P. O.)—W. E. Chase, city clk., from Tex. Constr. Co., 446 68th Ave., West Allis, improving Adams and Hopkins Aves. and 42nd and 32nd Sts. and various alleys, 20,486 sq.yd. concrete paving at $2.40, $2.41 and $[illegible] per sq.yd., 10,558 cu.yd. grading, $0.[illegible], vibrolithic paving $2.60. Noted July 30.

California—State Hy. Comn., Sacramento, Aug. 3, 4 mi. concrete paving and 5.8 mi. asphaltic macadam paving road between Newport and Laguna Beaches, Orange Co. from Cavanaugh & Twohy, 609 Ferguson Bldg., Los Angeles, $195,164; 6

Streets and Roads (Continued)

mi. graveling or granite surfacing, road between Holtville and High Line Canal, Imperial Co. from N. B. Conway, Yuma, Ariz., $97,250. Noted July 23.

Calif., Mountain View—City Trustees from Union Paving Co., Call Bldg., San Francisco, improving Castro St. invol. 146,000 sq.ft grading, at $0.027 per sq.ft., 146,000 sq.ft. 1½ in. Warrenite bituminous surface on 3½ in. asphaltic concrete, $0.198, etc. Noted July 23.

Calif., San Diego—Common Council, Aug. 3, from G. R. Daley, 4430 Boundary St. improving Moore St. incl. 7,216 cu.yd. excav. $1.10, 6,539 cu.yd. embankment, $0.90, 57,009 sq.ft. 1½ in. asphaltic concrete on 5 in. concrete paving $0.239, 5,382 lin.ft. concrete curbing $0.70; 26,985 sq.ft. concrete sidewalk $0.22, etc. Total $48,438. Noted June 25.

Calif., Santa Monica—City Trustees from Griffith Co., Railway Bldg., Los Angeles, improving 28th St. between Pico Blvd. and Central Ave. invol. 1,236,916 sq.ft. grading at $0.023 per sq.ft., 778,855 sq.ft. 4-in. asphaltic concrete paving $0.12, etc. Total approximately $267,700. Noted July 30.

Calif., Santa Rosa—Supervs. Sonoma Co. Aug. 3, excav., grading, asphaltic macadam and rock macadam paving 19 mi. Sonoma Coast Hy. from Bodega Corners to Bodega Bay, from Conners & Hansen, R.F.D., Santa Rosa, $252,579. Noted July 30.

Calif., Venice—City Trustees, 5 and 6 in. concrete and 6 in. asphaltic concrete paving Washington Blvd. from J. Tomei, 6379 Carson St., Culver City. Approximately $26,255. Noted July 23.

CONTRACTS AWARDED

N. H., Plymouth—F. E. Everett, comr. State Hy. Dept., Federal Aid Project 204-B, State House, Concord, bituminous macadam paving 0.89 mi. here to Robie Constr. Co., 1037 Elm St., Manchester, $21,552. Noted Aug. 6.

Massachusetts—Dept. Pub. Wks., Boston bituminous macadam surfacing 6,500 ft. highway in Westbridge and Sutton, to R. H. Newell Co., Westbridge, $25,344, 3,000 ft. highway in Hamilton, to Welch & Moynihan., 15 Front St., Salem, $11,449, 2,484 ft. highway in Medfield, to Reynolds Bros., Inc., 179 Summer St., Boston $14,046, gravel surfacing 3,800 ft. highway in Gill, to H. & J. P. Green, 325 Greenwood St., Worcester, $20,116, and two concrete bridges and bituminous concrete approaches on 2,450 ft. highway in Somerset and Swansea, to Milliken & Armstrong, Inc., 50 Eddy St., Providence, R. I., $154,368. Grand total $225,323. Noted Aug. 13.

N. Y., Albany—Bd. Contract and Supply granite block paving Livingston Ave., to P. W. Mulderry, Albany, $224,135, also Ten Broeck St. to W. F. Campion, Albany, $70,694.

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., to Welsh Bros. Contg. Co., 32 Queens St., Astoria, granite block paving, etc., Anable Ave. $83,738, to Carberry Block Corp., 45 South 9th St., Brooklyn, sidewalk space on Kindred St. $1,667, to C. H. Georgi, 15 Ely Ave., grading sidewalk space on Kindred St. $1,667, to O'Brien & Kurth, Inc., grading, curbing and sidewalks Rockaway Blvd., $59,270, to Cranford Co., 52 9th St., Brooklyn, 88th Ave. $5,198, 108th St. $17,088, 122d St. $15,225, Hooker St. $14,197. Noted Aug. 6.

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., to Kennedy & Smith, Inc., 93 Amity St., Flushing, asphalt block repaving Jamaica Ave., $68,535, to Welsh Bros. Contg. Co., 32 Queens St., Astoria, grading, curbing, sidewalks, etc., in 98 Place, etc., $5,427, grading Nassau Blvd. $105,362, to H. E. Kordes Co., Inc., 2577 Cooper St., Brooklyn, Hull Ave., $10,941, to Haupert, Bizzo & Foley, paving sidewalks, etc., on Cooper Ave., $1,843, to Cranford Co., 52 9th St., Brooklyn, asphalt paving Purdy St., $17,175, Roosevelt Ave., $48,529, Theodore St. $21,090, 89th Ave. $12,375, 126th St., $12,197, to S. Russoff Co., Inc., 15 Park Row, New York City, grading, etc., Nassau Blvd., $155,958. Noted Aug. 13.

N. Y., New York — H. Bruckner, pres., Bronx Boro, 3d and Tremont Aves., sheet asphalt paving Castlehill Ave. to Brusstar Constr. Co., Harlem River and 150th St. $121,908, asphalt block paving 164th St. to Burnside Contg. Co., 270 Burnside Ave. $21,482, sewer, Revere Ave., to F. Pestone, $1,618. Noted Aug. 13.

N. Y., St. George — J. A. Lynch, pres. Richmond Boro., Boro Hall, grading, paving, etc., Potter Ave. to Vanbro Constr. Co., 24 Elizabeth Ct., West New Brighton, $91,735, sewer in Hyland Blvd., etc. to J. Caruselle, $3,976. Noted Aug. 6.

N. Y., Troy—Rensselaer Co., bitulithic paving, 3,700 ft. Oakwood Ave., to Fitzgerald Bros. Constr. Co., Proctor Bldg., $72,252. Engrs. est. $80,000.

N. J., Bordentown—Burlington Co. (Mt. Holly), paving Crosswicks St., here, to Union Paving Co., 30th and Locust Sts., Phila., Pa., $26,950.

N. J., Camden—State Hy. Comn., Trenton, constructing Delaware River Bridge Entrance Rd. Sect. 1, from 11th St. to Cooper River, to McLean Constr. Co., Fidelity Bldg., Baltimore, Md. $520,340. Noted Aug. 6.

Pennsylvania—State Hy. Dept., Harrisburg, **(R means Route and A means Application)** to D. L. Dennis Co., Smethport, rein.-con., paving, 26,925 ft., R. 241, Sect. 1, Branford Co., $365,770, to A. R. Cooper, Idamar, improving R. 79, Butler Co., 3,467 sq.yd., at $3.50, 1,116 ft., unclass. excav., $1.50 total, $19,012, to Johnson & Kearns, Du Bois, R. 108 Sect. 1A, Washington Co., 1,484 ft., rein.-con., $3.80, 225 ft., unclass. excav., $2., 2,610 cu.yd. borrow excav., $2., total $12,891, to M. J. McMahon, Brookville, R. 347, Beaver Co., 13,905 sq.yd., rein.-con., $3.35, 17,377 cu.yd., unclass. excav. $0.75, total $71,708, to McClure & Bingner, Johnstown, R. 276, Sect. 6, Cambria Co., 10,445 sq.yd., vitr. brick on concrete, $4.85, 3,996 sq.yd., rein.-con., $3.10, total $146,554, to B. L. McKillip, Hollidaysburg, A. 3275, Carton Co., 375 ft., vitr. brick paving, $9,316, to W. M. Moser, Mt. Carmel, grading, etc., R. 169, Sect. 2, Luzerne Co., 26,410 cu.yd. unclass. excav. $0.90, total $41,762. Grand total $667,013. Noted Aug. 6.

Pennsylvania—Dept. of Highways, Harrisburg **(R. means Route and A. means Application)**, to Paul Constr. Co., Inc., Cresson, rein.-con. paving, etc., 43,247 sq.yd. R. 47, Sect. 1, Blair Co. $19,880, 57,171 sq.yd. R. 222, A. 2815, Bedford Co. $318,679 and 54,178 sq.yd. R. 221 Sect. 3, A. 2891, Cambria Co. $103,412; to F. L. White Co., Warren, Pa., 4,390 sq.yd. R. 271, Crawford Co., $22,492 and to Freeland Constr. Co., Hazelton, 12,555 sq.yd. R. 162, Sect. 1A, Schuylkill Co., $48,697. Grand total $684,160. Noted Aug. 6.

Pa., Ebensburg—J. M. Hoffman, Controller Cambria Co., one course rein.-con. paving 13,801 ft., Vintondale-Twin Rocks Rd. to Fort Pitt Constr. Co., Martin Bldg., Pittsburgh. $136,553. Noted July 23.

Pa., Phila.—Bureau Highways, Dept. Pub. Wks., to F. Mark Contg. Co., 2820 North 21st St., grading, Akron and Saul Sts., $13,358; to Curtis Bros., State Rd. and Unruh St., Algard and Walker Sts., $265, Solly St., $357; to Morrissey Bros., 4345 North 7th St., Borbeck St., $1,964, Oakley and Kyson Sts., $3,697, Prospect St., $1,145, Shelborne St., $4,519; Dewees Bros., 5th and Fisher Aves., Burton, Dilman, Gillespie, Glenlock and Sanger Sts., $11,434, to S. C. Rotzell, Limekiln Park & Haines St., Carlisle St., $1,157, Cedar Brook and Pickering Sts., $5,393; to F. V. Monaghan, Water St. and Clarkson Ave., Devereaux St., $2,514; to T. P. Lee, 5629 Cherry St., Grays St., $2,703, Media St., $1,553; to McNichol Paving & Constr. Co., 1923 Cherry St., Media St., $8,768; to R. B. Wenner, 2313 Walnut St., Reach St., $655; to Barber Asphalt Co., 239 North 30th St., asphalt paving, Belfield St. $3,327, 21st St., $17,713; to Eastern Asphalt Co., Pennsylvania Bldg., Harworth St., $6,098, Marvine St., $4,255, Nedro St., $8,493, asphalt repaving, 33rd St., $12,997; to Union Paving Co., 30th and Locust Sts., asphalt paving, Lippincott and 33rd St., $13,358, Mercer St., $3,363, Shelmire St., $12,492, 15th and 67th Sts., $11,085; to Mack Paving and Contg. Co., Nicetown Lane and Luzerne Sts., Vankirk St., $17,035, Wyncote St., $13,510; to F. W. Lovett, Newark, Del., country road improvements, Claridge St., $10,994; to Neely Bros., & Russell, Oxford Ave., and Wakeling St., Dana St., $1,889, Poquessing St., $2,210; grand total $186,036. Noted Aug. 13.

North Carolina—State Hy. Dept., Raleigh, to Ziegler Bros., Greensboro, grading and concrete paving, etc., 5.69 mi. Project 424, Franklin Co., $154,346, 2.32 mi. Project 585, Randolph Co., $65,352, 3.07 mi. Project 618, Catarrus Co., $112,913; to F. J. McGuire, Bankers' Trust Bldg., Norfolk, Va., 11.77 mi. Project 197, Washington Co., $276,004, to F. Mitchell Constr. Co., Anderson, 8.19 mi. Project 151B, Hyde Co., $150,648; to R. G. Lassiter & Co., Raleigh, grading and asphalt paving, etc., 6.49 mi. Project 434, Granville Co., $195,520, to Wilson Constr. Co., Rutherfordton, grading, concrete bridges and culverts and concrete paving, etc., 9.4 mi. Project 883, Rutherford Co., $287,290, to J. A. Marrow, Clarksville, Va., clearing, grubbing, grading, rein.-con., bridges and culverts and top soiling, 13.73 mi. Project 547, Hoke Co., $56,346, to Dicus Bros., Waynesville, grading, 3.98 mi. Project 982, Swain Co., $29,472, to W. H. Anderson Constr. Co., Marion, clearing, grubbing, grading, etc., 7.84 mi. Project 889, Yancey Co., $73,256, to Albert Bros., Shawville, Va., 12.11 mi. Project 851, McDowell Co., $234,000, to J. F. Mulligan Constr. Co., North Wilkesboro, 10.5 mi. Project 395, Robeson Co., $50,532, to N. L. Teer, Durham, 7.72 mi. Project 246, Jones Co., $57,737, 8.92 mi. Project 105-E, Beaufort Co., $51,037. Grand total $1,794,465. Noted Aug. 6.

Florida—State Rd. Dept., Tallahassee, clearing, grubbing and grading 7.47 mi. Project 586, Jackson and Washington Counties, to Gillis Constr. Co., St. Augustine, $36,152, 45,421 cu.yd. Project 593, Colusia Co., to J. L. Hunter, Madison, $25,802; curbing, guttering and sheet asphalt paving 62,010 sq.yd. Project 613, Sarasota Co., to Broadbent Constr. Co., Ocala, $209,056. Noted Aug. 7.

Ala., Sheffield—Grading and asphalt surfacing 12 blocks Atlanta, Gordon and 20th Aves., 3rd St. and Jackson Highway, 30 and 40 ft., to Uvalde Paving Co., Sheffield, $124,142. Engrs. est. $125,000.

La., Lake Charles—Police Jury Calcasieu Parish, constructing dirt road through Sabine Swamp, to W. S. Smith, Alexandria, $128,000.

O., Canton—Stark Co., **(e.e. means engrs. est.)**, brick paving about 1 mi. Canton-Massillon Rd., to Studebaker & Son Co., Genl. Del., $28,712 e.e. $30,000; Canton-Alliance Rd., to Wise Bros. Co., Genl. Del. $136,410 e.e. $140,000 Canal Fulton-Manchester Rd., to W. Vogt Paving Co., Massillon, $127,735 e.e. $130,000. Grand total $292,857. Noted June 4.

O., Cleveland—City, vitr. brick paving, etc., 13,310 sq.yd. East Blvd., to Cleveland Trinidad Paving Co., The Arcade, $73,931, 7,320 sq.yd. Carnegie Ave. and East 140th St., to Bentley Bros., Hanna Bldg., $45,543 and $12,762 respectively, sheet asphalt paving, etc. 10,110 sq.yd. Granton Ave. and West 127th St., to Highway Constr. Co., West 112th St. and Madison Ave., $28,280 and $36,062 respectively; vitr. brick paving, etc. 10,510 sq.yd. Benham Ave., West 85th and East 120th Sts., to Baldwin Bros., 4500 Euclid Ave., $41,190, $4,203 and $34,517 respectively, West 111th and 40th Sts., to Roehl Bros., 7002 Dennison Ave., $13,130 and $10,810 respectively, East 135th St., to Garland Bros., 5806 Frnaklin Ave. $19,551. Grand total $319,979. Noted Aug. 13.

O., Cleveland—Cuyahoga Co., vitr. brick paving Hilliard Rd. 2, to Cleveland Trinidad Paving Co., The Arcade, $73,953. Noted Aug. 13.

O., Columbus—W. H. Duffy, dir. Pub. Serv., to Cleveland Trinidad Paving Co., Grand Theatre Bldg., grading, laying necessary water services and sewer connections and paving with (a) asphalt (b) concrete, 2,013 ft. Binns Blvd. 24 ft. (a) $29,947; to L. L. Aller, Worthington, 938 ft. Berwyn Ave., 24 ft. (a) $14,557; 672 ft. Mock Rd., 20 ft. (a) $11,621; to A. W. Burnes Constr., 316 South High St., 2188 ft. Briarwood Ave., 24 ft. (a) $29,944, 4,358 ft. 18th Ave., 24 ft. (a) $59,324; to Yale Ave. Constr. Co., 146 Yale Ave., 554 ft. alley north 8th St., 22 ft. (b) $4,195, 508.5 ft. alley west Hawkes Ave., 16 ft. (b) $2,560, 341 ft. alley north Jackson St., 15 ft. (b) $1,389, 479 ft. McAllister Ave., 20 ft. (a) $4,290, 465 ft. alley north Mt. Vernon Ave. (b) $2,546, 530 ft. alley north Wilber Ave., 20 ft. (b) $2,965, 341 ft. alley north Wyandotte Ave., 15 ft. (b) $1,955, 697 ft. Wallnis Ave., 24 ft. (a) $9,998, 337.5 ft. Wall St., 20 ft. (b) $2,166; to Franklin Asphalt Paving Co., 209 High St., 1,311 ft. Mooberry Ave. 26 ft. (a) $18,509, 1,094 ft. Parkside Rd., 24 ft. $15,130, 1,525 ft. Roys Ave. (a) $19,401, 279 ft. Souder Ave., 26 ft. (a) $4,003. Grand total $234,500. Noted July 30.

O., Dayton—Curbing, guttering and rein.-con. paving 16,000 sq.yd. Eaton Ave., to Wright Bros., 1219 Huffman Ave., $51,599. Engrs. est. $79,943. Noted March 12.

O., Euclid—Concrete sidewalks on 11 streets, to S. Costanzo, $32,471; paving Hadden Rd., to Gould & Maybach, 16311 Saranec Rd., Cleveland $36,003, East 221st St., to F. B. Stein, $19,441. Grand total $87,915.

Michigan—State Hy. Dept., Lansing, grading, etc., 1.801 mi. State Trunk Line, 16-28 Sect. B, concrete paving 3.376 mi. Federal Aid Project 113, Sect. E, 3.962 mi. Federal Aid Project 113, Sect. E-2, all Ionia Co. to G. P. Schail, Muskegon.

Ill., Peoria—Bd. Local Impvts., grading curbing and brick surfacing 1.5 blocks Linn St., 30 ft., 2 blocks Bigelow St., 30 ft., and concrete surfacing 1 block alley in Block 8, 22 ft., to E. A. Bucholz, 1317 Columbia Terrace, $15,673; grading, curbing and as-

Streets and Roads (Continued)

phalt surfacing 4.5 blocks Bigelow St., 30 ft., to D. A. Myers & Son, 209 West Armstrong St., $8,811, grading, curbing and concrete surfacing 2.5 blocks Widenham St., 18 ft., to J. W. Bushell, 1321 South Washington St., $15,567. Grand total $40,051. Noted July 30.

Ill., Winthrop Harbor—H. Abrahamsen, village clk., improving Main St., 10,200 cu.yd. excav., 14,500 sq.yd. concrete paving, etc., to S. J. Gothechalk Constr. Co., Homewood, $45,775. Noted July 16.

Wis., Milwaukee—Bd. Pub. Wks., concrete paving one alley, to C. H. Slattery, 584-71st Ave., $3,365, 1 alley, to A. E. Retzlaff, 868 Island Ave., $1,364, 3 alleys, to F. Hildebrand, Jr., 1042 23rd Ave., $24,303. Noted Aug. 6.

Missouri—State Hy. Dept., Jefferson City, to J. E. Hartley, Aurora, 30 ft. grading 3.636 mi. road from Hartsville, south, Wright Co. $17,334, to W. T. Thompson & Sons, Eugene, 3.222 mi. Columbia-Jefferson City Rd., Boone Co. $37,076, to Fogleman & Davidson, Versailles, 3.678 mi. road from St. Clair, east and west $22,324 and 3.45 mi. St. Louis-Springfield, Rd., $38,206, both in Franklin Co., to A. W. Mosley, Union Star, 7.77 mi. Clinton-Calhoun Rd., Henry Co., $29,643, to Mid West Constr. Co., Kansas City, 3.71 mi. same road $25,296, to P. J. Murphy, Moberly, 3.074 mi. road from Marceline, north, Linn Co. $13,812, to L. A. Woods Constr. Co., Smithville, 0.197 mi. Kansas City-St. Joseph Rd., Platte Co. $3,362, to Maney Bros. and Campbell Bros., Oklahoma City, Okla., 12.77 mi. Ava-Gainesville Rd., Ozark Co. $112,122, to J. P. Harlin, West Plains, 2.321 mi. Thayer-Koshkonong Rd. $11,048 and 4.65 mi. road from Alton, east, $22,835, both in Oregon Co.; to P. Simons, Quincy, Ill., grading and 18 ft. concrete paving 3.016 mi. Kirksville-Macon Rd. $93,085, also 30 ft. grading and 18 ft. concrete paving 3,026 mi. road from Millard, south, $48,555, each, dair Co.; to Hamilton Hoffman Constr. Co., Carbondale, Ill., 30 ft. grading 2.924 mi. Kirksville-Macon Rd. $8,752 and 2.879 mi. road from Millard, south $9,652, both Adair Co. grading and 18 ft. concrete paving 4.926 mi. road from Macon, north $73,408, also 30 ft. grading road from La Plata, south $32,863, both in Macon Co.; to C. H. Atkinson Paving Co., Watertown, S. D., grading and 9 ft. concrete paving Pickering-Maryville Rd., Nodaway Co., $64,660; to Kelly & Underwood, Granby, 16 ft. gravel surfacing 9.82 mi. Mexico-Paris Rd., Monroe Co. $90,335, to Cottle-Campbell & Co., Troy, 3.622 mi. New London-Perry Rd. Ralls Co. $44,613, to G. E. Stoner, Charleston, 2.153 mi. Benton-Charleston Rd., Scott Co. $18,256, to C. H. Holmes & O. Jones, Troy, 1.324 mi. Troy-Hawk Point Rd., Lincoln Co. $10,514, to Richmond Constr. Co., Advance, 2.621 mi. road from Ipley, east and west, $25,744 and 2.702 mi. Campbell-Clarkton Rd. $17,600, both in Dunklin Co., and to J. A. Carlson, Macon, 7.18 mi. road from Macon, south, Macon Co., $48,559. Grand total $901,819. Noted July 16.

Mo., Holden—Curbing and vibrolithic concrete paving, etc., approximately 8,226 sq.yd. 2d, Pine and Main Sts., to Reed & Wheelock, Clay Center, Kan. $28,025.

Tex., Laredo—Webb Co., rock on asphalt paving 7 blocks on Market St., to Southwestern Bitulithic Co., Gunther Bldg., San Antonio, approximately $40,000.

Tex., Wharton—B. D. King, city engr., grading, bituminous concrete paving, etc., various streets, to Brown & Root, Georgetown, $52,180.

Tex., Wichita Falls—Hard-surfacing Ave. J, Kennesaw, Taft and Garfield Sts., also portions of Ave H, 9th, Travis, 18th and Giddings Sts. to L. E. Whitham & Co., Wichita Falls, $3.00 per sq.yd. and $2.70 per sq.yd. respectively. Engrs. est. $45,000 and $35,000 respectively.

Wash., Seattle—Bd. Pub. Wks., 6 in. concrete paving, etc., 9,375 sq.yd. Court St. et al, to Moceri Bros., Thompson Bldg., $29,404. Noted Aug. 13.

Wash., Yakima—Bd. Pub. Wks., bituminous wearing surface on concrete paving 4th and 5th Aves., to Yakima Paving Co., Yakima, $39,711. Engrs. est. $40,000.

Ore., Portland—Concrete paving 19 blocks from Cardinal Dr., College St., to Shea & Lundstrom, Portland, $25,899; concrete paving 10 blocks Denver Ave., to S. Simons, Portland, $26,571, asphalt on crushed stone paving 6 blocks 31st St. and 2 in. asphalt top on 4 in. concrete 15 blocks Sacramento St., to Warren Const. Co., Park Rose St., $19,391 and $44,900 respectively; 2 in. asphalt top on 4 mi. broken stone paving 8 blocks 33d St. and 2 in. asphaltic concrete on 4 in. concrete paving, 17 blocks Portland Blvd., to A. D. Kern, Exch. Bldg., $30,172 and $38,623 respectively; also 17,866 ft. sewer in 45th St., to J. F. Shea, Henry Bldg., $22,196. Grand total $210,753.

California—State Hy. Comn., Sacramento, grading and surfacing 25.7 mi. road from Victorville to Hicks, San Bernardino Co., to H. G. Fenton, San Diego, $156,196; also widening with concrete shoulders 9.1 mi. between Edom and 2 mi. north of Indio, Riverside Co. to Basich Bros. Co., 3788 South Vermont St., Los Angeles, $80,222. Noted Aug. 6.

Calif., Alhambra—Curbing, guttering, and 7 in. asphaltic concrete paving 593,135 sq.ft. portion Main St. to Hall-Johnson Co., 3025 Fowler St., Los Angeles. Approximately $154,798. Noted July 23.

Calif., Berkeley—City council 2 in. asphaltic concrete on 6 in. concrete paving Alameda, and Marin Sts., etc., to Northern Paving Co., P. O. Box 1237, Richmond, $49,267. Noted July 30.

Calif., Glendale—Grading, curbing, guttering, sidewalks, and 8 in. concrete paving 1,259,520 sq.ft. San Fernando Rd. to B. R. Ford, 407 West 17th St., Santa Ana, $343,468. Noted July 2.

Calif., Glendale—Grading and asphaltic concrete paving 119,234 sq.ft. asphaltic concrete paving portions of Central Ave., Salem St., etc., also 119,329 sq.ft. asphaltic paving North Central Ave. to W. J. Curren, 221 West Bway, Glendale, $68,500 each.

Calif., Oakland—Supervs. Alameda Co. 1½ in. Willite on 3½ in. asphaltic concrete paving road from Sunol to Pleasanton, to Crocker Co., 58 2nd St., San Francisco, $160,319. Noted Aug. 6.

Calif., Tulare—Grading, curbing, guttering and 4-in. Willite asphaltic concrete paving, Sonora St., et al., to Valley Paving & Constr. Co., Visalia, $38,755.

Calif., Watts—Curbing, guttering, sidewalks, and 5 in. concrete paving 101,997 sq.ft. Eagle St., to G. H. Oswald, 366 East 58th St., Los Angeles, at $0.148 per sq.ft. Noted July 30.

Ontario—Dept. Pub. Hy., 110 University Ave., Toronto, concrete paving in Oakwood, Contr. 1205 to W. Stewart, Preston, $55,000; macadam paving road from Melacthon north 6 mi., Contr. 1221, to Law Constr. Co., 50 Yonge St. Arcade, Toronto, $90,000; grading road from Fergus south 6 mi., Contr. 1254, to G. Campbell, R. Essex, road from Mt. Forest south 2½ mi. Contr. 255 to J. McNab, Brussels, $15,000; west of Smith Falls, 7 mi. from Crosby easterly, Contr. 1258 to Sommerville & Packaberry, Kemptville, $30,000. Grand total $210,000.

Ont., Toronto—City Council to Dept. Pub. Wks. by day labor asphalt paving on concrete Beaufort Rd., $7,854, Parkdale Rd. $3,764 to Godson Contg. Co., 203 Richmond St., West Main St., $7,126, to Kilmer & Barber, 10 Adelaide St., E. Front St. $10,326; to Grant Constr. Co., 47 Wellington St., E. brick block paving, Beaufort Rd., $7,700. Main St., $17,399, Glenmore Rd. $7,174; to Warren Bituminous Paving Co., 54 University Ave., asphaltic concrete on concrete paving Glenlake Ave. $8,582, Welland Ave. $4,888. Grand total $74,813.

Ontario—Northern Development Branch, Dept. Pub. Hy., Parliament Bldgs. Toronto, 22 mi. gravel road from Temagami to Latchford, to M. L. McLean, Oakville, $185,654. Noted July 9.

Ontario—Northern Development Branch, Dept. Pub. Hy., constructing North Bay-Temagami Gravel Rd., from Cooks Mills north, first 15 mi. to Angus & Taylor, Angus Blk., North Bay, and next 5 mi. to Walsh Constr. Co., 338 Jarvis St., Toronto. Engrs. est. $200,000.

Ontario—Northern Development Branch, Dept. Pub. Hy., Parliament Bldgs., Toronto graveling 18 mi. Haviland Bay Rd. to Walsh Constr. Co., 338 James St., Toronto, $56,617.

B. C., Vancouver—One course concrete paving Second Narrows Bridge Approach, and part of 2d Ave. to A. B. Palmer Co. Ltd., 736 Granville St., Vancouver, $26,164. Noted July 9.

B. C., Point Grey — Grading, concrete curbing and asphaltic concrete paving ¾ mi. 10th Ave. at University Hill to A. B. Palmer Co., Ltd., 736 Granville St., Vancouver, $27,000.

Mexico, Mexico City—Constructing 1,800 mi. on 3 highways radiating from here to Laredo, to Puebla, and to Chiapas, all to Byrne Bros. Constr. Co., 385 East 115 St., Chicago, Ill., at 1 per cent of total cost. Engrs. est. $12,000,000.

Buildings—Industrial

PROPOSED WORK

Mass., Dorchester (Boston P. O.)—REPAIR and SERVICE GARAGE—City, Dept. Pub. Wks. having sketches made by Mulhall & Holmes, archts., 33 Newbury St., Boston, 1 story, rein.-con. and brick, Hancock St. Yard, here. $50,000. J. A. Rourke, comr.

Conn., New Britain—FACTORY—Fafnir Bearing Co., Booth St., plans concrete and steel addition, Orange St., $200,000. Engineer and architect not selected.

N. Y., Albany—PRINTING PLANT—Albany Printing Crafts Building, c/o Babcock, Viemeister & Schlendorf, archts. and engrs., 25 West 43rd St., New York City, having plans prepared 6 story, 150 x 175 ft., brick, steel and stone, plain foundation, Bway. and North Ferry St. $1,000,000.

Pa., Philadelphia — SMELTING and WAREHOUSE—I. Halpern Bros. & Co., Hancock and Berks Sts., soon takes bids 1 story, 60 x 100 ft., and 75 x 150 ft., steel and corrugated iron, plain foundation, Corbin St. and Erie Ave. Private plans.

La., Lake Charles—RICE MILL—Lake Charles Rice Mill Co., p stponed construction rice mill, warehouse, etc. Southern Constr. & Mill Supply, Merchants' Exch., Houston, Tex., archts. Noted July 23.

Tennessee — PLANT — Amer. Bemberg Corp., 65 Madison Ave., New York City, N. Y., retained Lockwood, Greene & Co., engrs., 24 Federal St., Boston, Mass., to prepare plans and supervise construction new rein.-con. and steel plant, 400,000 sq.ft. floor space, on 172 acre site on Watauga River between Johnson City and Elizabethton, here. $1,500,000.

O., Dille (Dilles Bottom P. O.)—POWER PLANT—Ohio Power Serv. Co., T. O. Kennedy, pres., 1800 B. F. Keith Bldg., Cleveland, plans 1 story, steam electric power plant, brick and steel, $2,000,000. G. S. Snider, 1800 B. F. Keith Bldg., Cleveland, engr.

Mich., Detroit—FACTORY—Godfredson Body Corp., Wayne, having plans prepared by Esselstyn & Carey, 602 Hoffman Bldg., 3 story, 60 x 540 ft. brick and steel factory, Michigan Ave., here.

Ill., Centralia—SHOE FACTORY—T. P. Barnett & Co., archts., Arcade Bldg., St. Louis, Mo., rejected bids 3 story and basement, 45 x 45 ft. and 45 x 200 ft., rein.-con. and brick, for Chamber of Commerce, here. $85,000. Project abandoned. Noted June 4.

Ill., Freeport — WAREHOUSE — Illinois Central Ry. Co., 135 11th Pl., Chicago, having preliminary plans prepared, 2 stor', 85 x 175 ft., brick and concrete, here. $25o,000. F. R. Judd, c/o Owner, engineer buildings.

Wis., Milwaukee—NEWSPAPER PLANT—I. Rosenberg, 1202 Garfield Ave., having plans prepared by R. Messmer & Bro., 221 Grand Ave., remodeling 4 story, 100 x 200 ft., brick and concrete, West Water St. $150,000. The Wisconsin News, 141 Wisconsin St., lessee.

Wis., Racine—DAIRY PLANT—H. W. Voelz, archt., 373 Bway., Milwaukee, preparing plans and soon takes bids 2 story and basement, 62 x 80 ft., brick and concrete, plain foundation, for Progressive Dairy Co., 1214 Lathrop Ave. $60,000.

Mo., St. Louis—FACTORY—F. J. Schleicher Paper Box Co., 1811 Chouteau Ave. plans 2 story and basement, rein.-con. and brick, Bingham St. $100,000. Engineer and architect not selected.

Kan., Kansas City—POWER PLANT—City making plans new boiler plant and equipment. $650,000-$700,000. A. L. Mullergren, 555 Gates Bldg., Kansas City, Mo., engr.

Tex., Brownsville — YARN SPINNING PLANT—Merchants and Planters Cotton Mill of New Braunfels, S. M. Ransopher, pres., having preliminary plans prepared new yarn spinning plant, here. $100,000. Private plans.

Okla., Tulsa—ICE CREAM FACTORY—Purity Ice Cream Co., c/o J. B. Porter, having plans prepared by E. W. Saunders, 2 story and basement, 90 x 120 ft., rein.-con. and brick, plain foundation. $150,000.

Neb., Grand Island—ELECTRIC PLANT—City, c/o H. E. Clifford, city clk., plans electric, water and ice plant, here. $750,000. Pillsbury Eng. Co., 1200 2d Ave., Minneapolis, Minn., engrs.

California—FACTORY—Standard Sanitary Mfg. Co., 1000 Bryant St., San Francisco, having preliminary plans prepared for factory probably located in San Francisco Bay district. $1,000,000. Private plans.

Calif., Patterson—PLANT—F. H. Roberts, Mutual Creamery Co., plans 1 story, timber, casein plant. Universal By-Products Co. is lessee.

Ont., London—FACTORY—London Box & Lumber Co., plans constructing factory to replace one destroyed by fire. $150,000. T. H. Baker, owner.

Buildings—Industrial (Continued)

BIDS DESIRED

Mass., Boston—ICE PLANT—Boston Ice Co. (subsidiary of Knickerbocker Ice Co. of New York City) 110 State St., Boston, taking bids 1 story, 150 x 210 ft., rein.-con., brick and steel, Albany St. $100,000. Private plans. Noted June 11.

Mass., East Boston (Boston P. O.)—MILL—Maverick Mills,144 Addison St., taking bids, 2 story and basement, 40 x 60 ft., brick and timber, Addison St. $40,000. Lockwood, Greene & Co., 34 Federal St., Boston, engrs.

Mass., Somerville (Boston P. O.)—See "Contracts Awarded."

Pa., Linhart—BRASS FOUNDRY—B. H. Prack, engr., Martin Bldg., Pittsburgh, will build 3 story, 100x506 ft., for Westinghouse Electric & Mfg. Co., East Pittsburgh. Work will be done by separate contract. $450,000.

Pa., Phila.—DYEING and CLEANING—Aug. 20, by Ballinger Co., archts., 12th and Chestnut Sts., 1 story, 234 x 235 ft., rein.-con., brick and steel, plain foundation, Heiskill and Magnolia Sts., for Herzog Co., Inc., 5904 Germantown Ave. $200,000.

Wis., Milwaukee—MANUFACTURING—Davis & Tuckwell, engrs., 377 National Ave., taking bids 1 and 2 story, 30 x 40 ft., and 62 x 120 ft., brick and timber, plain foundation, Center St., for Huebsch Mfg. Co., 368 Brady St. $40,000.

Mo., Cape Girardeau—POWER PLANT—See "Contracts Awarded."

Mo., St. Louis — FACTORY — St. Louis Label Wks., 925 North 11th St., taking bids 3 story and part basement, 80 x 183 ft., rein.-con., and brick, Glasgow and North Market Sts. $100,000. L. Haeger, 3844 Utah Pl., archt.

CONTRACTS AWARDED

Mass., Atlantic (Boston P. O.)—LEADING PLATFORM and STORAGE—Norfolk Woodworking Co., Braintree, will build 1 story, 35 x 120 ft. and 50 x 145 ft., brick and steel, addition. $40,000. Work will be done by separate contracts. L. S. Joslin, 339 Newbury St., Boston, archt.

Mass., Boston—FACTORY—S. M. Howes Co., 509 Medford St., Charlestown, 3 and 4 story, brick factory, to H. L. Hauser Bldg. Co., Inc., 263 Summer St. Archts. est. $100,000. Noted July 9.

Mass., Framingham—SERVICE and OFFICE—Barber Colman Co., 1 story, 100 x 122 ft., brick and steel, service and office building, to McNally Building Co., Inc., Concord St. Archts. est. $40,000.

Mass., Lawrence — FACTORY — Butler Dye House Co., 2 story 30 x 60 ft., brick, main building, 1 story, 20 x 30 ft., tile naptha building, Walcott Ave., to J. Healey, Lawrence.

Mass., Lynn—FORGE SHOP—General Electric Co., Western Ave., will build 1 story, 55 x 100 ft., brick and steel, forge shop. Work will be done by separate contract. Private plans.

Mass., Somerville (Boston P .O.)—REPAIR and SERVICE GARAGE—I. S. Stone, 53 State St., Boston, will build 1 story brick, Magoun Sq., by day labor. $40,000. F. A. Norcross, 46 Cornhill Ave., archt. Noted Aug. 13.

Mass., Wakefield—FACTORY—Neveroll Bearing Co., Foundry St., 1 story, rein.-con. and steel, to W. T. Powers, 24 Union St., Somerville. Archts. est. $40,000.

Mass., Watertown (Ind. br. Boston P. O.)—DYEHOUSE—Brusene Co., Stanley Ave., 1 and 2 story, 22 x 150 ft., brick and steel, to W. A. Bailey Co., 88 Broad St., Boston. Archts. est. $40,000. Noted July 9.

Conn., New Haven—FACTORY—Sargent & Co., Water St., 1 story, 60 x 210 ft., brick and steel, Water & Wallace Sts., to National Constr. Co., 151 Court St. Archts. est. $75,000. Noted July 9.

Conn., Waterbury — FACTORY — Patent Button Co., 41 Brown Ave., 4 story and basement, 60 x 176 ft., steel and concrete, Abbott St., to Barney-Ahlers Constr. Co., 110 West 40th St., New York City. Archts. est. $200,000. Noted July 16.

Conn., Watertown—POWER PLANT—Watertown Mfg. Co., 1 story, 50 x 50 ft. power house, and 50 x 115 ft. manufacturing building, both brick and steel, Echo Lake, to Tracy Bros. Co., 52 Benedict St., Waterbury. Archts. est. $75,000. Noted June 18.

Pa., Carrick—SUB-STATION—Duquesne Light Co., 435 6th Ave., Pittsburgh, 1 story and basement, 40x60 ft., Brownsville Rd., to Cuthbert Bros., Bessemer Bldg., Pittsburgh.

Pa., Minersville—SHIRT FACTORY—H. D. Bob Shirt Co., 3 story and basement, 80 x 84 ft., brick, steel and rein.-con., to H. A. Moore, Milton. Archts. est. $45,000.

Pa., Oil City — FACTORY — Kramer Wagon Co., will rebuild walls to 1 story addition, Mineral St., $40,000. Work will be done by separate contracts. G. F. Dennett, c/o Owner, engr.

Pa., Pittsburgh—PRINTING PLANT—Herbick & Held Co., Brown St., printing plant addition to Austin Co., Union Trust Bldg. Archts. est. $40,000.

Pa., Phila. — FACTORY — Certain Teed Products Corp., 1 story and basement, 10 x 24 ft., and 48 x 154 ft., rein.-con. and brick addition, plain foundation, 2d and Erie Sts., to Stofflet & Fillatson, Wesley Bldg., $54,000.

O., Cleveland—ICE CREAM FACTORY—Adam Hoffman Co., 10522 Cedar Ave., 1 story, 49 x 133 ft., brick and steel, 10522 Cedar Ave., to W. F. Hyde Co., 1008 Scoville Ave Archts. est. $40,000.

O., Cleveland—ELECTRIC GENERATING STATION—Cleveland Electric Illuminating Co., J. Wolfe, engr. of construction, Illuminating Bldg., 283 x 315 ft., brick, steel and concrete, 80 ft. high, at Avon Beach to Hunkin-Conkey Constr. Co., Hunkin-Conkey Bldg. Archts est. $10,000,000. Noted July 16.

Ill., Danville—NEWSPAPER PLANT—The Commercial News, J. H. Harrison, editor, general contract, 2 story and basement, 48 x 130 ft., rein.-con., brick and stone, here, to J. Clark Constr. Co., Danville, $150,000.

Ill., Elgin — FACTORY — Elgin Wind Power & Pump Co., 75 North State St., general contract, 3 story and basement, 36 x 46 ft., brick and concrete addition, North State St., to Illinois Hydraulic Stone & Constr. Co., Elgin. $40,000.

Ill., Peoria—FACTORY, etc.—J. Bloom, 3400 Mosa Ave., 4 story and basement, 58 x 95 ft., rein.-con. and brick, plain foundation light manufacturing and retail store, 611 Franklin St., to F. Harbers & Sons, 1007 Central Natl. Bank Bldg., $60,000.

Wis., Neopit—SAWMILL—Menominee Indian Tribe, A. E. Schaal, asst. supt. of reservation, 2 story, 65 x 95 ft., rein.-con., plain foundation, to Wisconsin Eng. & Constr. Co., Bellin Bldg., Green Bay. Noted Apr. 16.

Wis., Port Washington — FOUNDRY—Kwick Mix Concrete Mixer Co., 126 Milwaukee St., 1 story, 48 x 146 ft., brick and steel, plain foundation, here, to J. Ubink & Sons, Port Washington, Engrs. est. $40,000.

Wis., Sheboygan—FACTORY—W. O. Weeks, archt., 720 Ontario Ave., 2 story and basement, 44 x 135 ft., brick and timber, plain foundation, for H. J. Holman & Sons, 1716 Calumet Dr., to W. Genther Sons Co., 1224 North 4th St. and L. F. Meier, 1202 North 16th St., $40,000. Noted July 30.

Mo., Cape Girardeau—POWER PLANT—Community Light & Power Co., 610 Planters' Bldg., St. Louis, will improve and extend power plant, here, by day labor; and 2,500 kwa. turbo generator and condensor for same, to Westinghouse Electric & Mfg. Co., 717 South 12th St., St. Louis. Engrs. total est. $100,000. Noted July 23.

Mo., St. Louis—CLEANING and DYEING PLANT—Lungstras Dyeing and Cleaning Co., 13th St. and Park Ave., 1 story and part basement, 40 x 120 ft. and 150 x 320 ft., brick, concrete and steel, Vandeventer and Accomac Sts., to The Austin Co., 160 North La Salle St., Chicago, Ill. Noted July 2.

Calif., San Francisco—FACTORY — McRoskey Mattress Factory, 1506 Market St., 3 story and basement, steel frame and hollow tile, Brady and Market Sts. to H. H. Larsen, Monadnock Bldg., $85,000. Noted July 23.

Calif., San Francisco—FACTORY—J. A. Roebling & Sons, 646 Folsom St., will build 2 story concrete and steel, 16-17 DeHaro and Carolina Sts. by day labor. $250,000. F. W. Quandt, Humbolt Bank Bldg., archt.

Buildings—Commercial

PROPOSED WORK

Me., Portland—Y. M. C. A., G. West, pres. having sketches made by J. P. Thomas, archt., 557 Congress St., 2 story and basement, brick, $150,000.

N. H., Littleton — THEATRE—H. B. Eames, having revised plans prepared by Haynes & Mason, 280 Main St., Fitchburg, 2 story, 60 x 125 ft., rein.-con. and steel. $150,000. Former bids rejected. Noted July 16.

Vt., Burlington — BANK — Burlington Trust Co., B. C. Carver, cashier, having plans prepared by J. O'Connor, archt., and Delaney & Schultz, associated archts., 162 East 37th St., New York City, new bank, Church and College Sts. $350,000.

Vt., Rutland—NURSES' HOME—Rutland Hospital, c/o A. H. Smith, archt., Gryphon Bldg., having plans prepared 3 story and basement, 45 x 105 ft., rein.-con., brick and tile, nurses' home. $150,000.

Mass., Boston — APARTMENT — W. Cohen, 333 Washington St., having plans prepared by G. N. Jacobs, 4 Park St., 8 story and basement, 32 x 104 ft., brick and stone, concrete pile foundation, 50 commonwealth Ave. $400,000.

Mass., Boston—BANK and OFFICE—Union Institution for Savings, Tremont & Lagrange Sts., having plans prepared by Thomas M. Jones Co., 3 Park St., 10 story and basement, brick and limestone, Tremont St. $800,000.

Mass., Boston — HOSPITAL — Homeopathic Hospital Bldg. Com., c/o G. Frost Co., 551 Tremont St., having plans prepared by Kendall Taylor & Co., 142 Berkley St., hospital Harrison Ave. and East Newton St., $1,500,000. Noted May 7.

Mass., Boston—HOTEL—Porter & Traylor, 73 Tremont St., archts. having preliminary plans prepared 6 or more story, 2,700 sq. ft. floor space, brick and limestone, 285-291 Tremont St. $200,000 or more. Owner's name withheld.

Mass., Cambridge (Boston P. O.)—STORE, OFFICE and APARTMENT—M. Greenspan, 31 Milk St., Boston, having plans prepared by Blackhall, Clapp and Whittemore, 40 Beacon St., Boston, 5 story and basement, brick, Massachusetts Ave. and Arlington St. $750,000.

Mass., Lynn—GARAGE—E. N. Foss, 120 Franklin St., Boston, having preliminary plans prepared by E. B. Stratton, 25 Arch St., Boston, 1 story, brick and steel, 917 Washington St. $160,000.

Mass., Marlboro—BANK and OFFICE—Peoples Natl. Bank, S. R. Stevens, pres., having sketches made by J. W. Beal Sons Co., 185 Devonshire St., Boston, 2 story and basement, brick and stone, $150,000.

Mass., Maynard — BANK — Maynard Trust Co., Main St., having plans prepared by E. B. McGirr, 6 Beacon St., Boston, 2 story and basement, brick, stone and granite, $150,000.

Mass., New Bedford—SOCIETY—Masonic Building Assn., c/o Brown & Poole, archts., 688 Pleasant St., making sketches 2 or more story, brick, society building. $150,000 or more.

Mass., New Bedford — STORE and WAREHOUSE—Adaskan Furniture Co., Fall River, having plans prepared by G. P. B. Alderman, 316 High St., Holyoke, 4 story and basement, brick store and warehouse, Purchase & High Sts. To exceed $150,000.

Mass., Roxbury (Boston P. O.)—HOSPITAL—City of Boston, Hospital Dept. having plans prepared by O'Connell & Shaw, 134 Newbury St., Boston, chronic hospital, Parker Hill, here. $1,000,000 appropriated.

R. I., Providence—HOSPITAL—St. Joseph's Hospital, Broad St., having preliminary plans prepared by A. J. Murphy, 146 Westminster St. hospital Broad & Pease Sts. To exceed $150,000.

Conn., Derby—THEATRE—A. Malm, Inc., 220 Bway., New York City, takes bids about Aug. 17, 2 story, 65 x 90 ft., 100 x 122 ft., brick, stone and steel, $250,000. Starrett & Van Vleck, 8 West 40th St., New York City, archts. Noted Apr. 23.

Conn., Hartford—OFFICE—Fuller Richter Aldrick & Co., 94 Pearl St., having plans prepared by Smith & Bassentte, 36 Pearl St., brick and steel office building, Pearl St. $150,000 or more.

Conn., Manchester—BUSINESS—N. B. Richards, Haynes St., South Manchester, having plans prepared by Smith & Bassette, 36 Pearl St., Hartford, brick and steel business building. $150,000 or more.

Conn., New Haven—Y.W.C.A., I. H. Hall, secy., having plans prepared by W. F. Thompson, 342 Madison Ave., New York City, 2 and 4 story, 40 x 100 ft. with 50 x 100 ft. wing fireproof building.

Conn., New London — THEATRE and OFFICE—A. S. Friend, 36 West 44th St., New York City, head of syndicate which plans 4 story and basement, brick and steel, State & Church Sts. Engineer and architect not selected.

Conn., Willimantic—HOTEL—Community Hotel, W. P. Jordon having revised plans prepared by G. B. Post & Son, 101 Park Ave., New York City, and soon takes bids, 4 story and basement, 84 120 ft. brick and steel, Main St. $350,000. Former bids rejected. Noted July 23.

N. Y., Brooklyn—THEATRE—Washington Impvt. Co., C. Shulman, pres., c/o D. P.

Buildings—Commercial (Continued)

Hall, 405 Lexington Ave., New York, plans 80 x 100 ft. brick and steel, plain foundation. Kings Highway and East 18th St. $800,000.

N. Y., Brooklyn—WAREHOUSE—J. Michaels, Inc., Smith St., having plans prepared by Magnusen & Kleinert, 250 Park Ave., New York City, rein.-con., brick and steel plain foundation, Warren St. $800,000.

N. Y., New York—APARTMENT—One Hundred Twenty Four West 79th St. Corp., H. Adelstein, pres, c/o Gronenberg & Leuchtag, 459 4th St., archts. having plans prepared 15 story, brick and steel, plain foundation, West 79th St.

N. Y., New York—BANK and OFFICE—Seamans Bank of Savings, Wall St. soon takes bids 13 story, 90 x 140 ft. brick, steel and stone, plain foundation, Wall and Pearl Sts. $5,000,000. B. W. Morris, 101 Park Ave., archt. Noted May 7.

N. Y., New York—HOSPITAL—M. Rode, c/o Beinex & Synder, 10 East 43d St., archts. having plans prepared 4 story, brick and steel, addition to hospital, plain foundation, 2 East 43d St. $200,000.

N. Y., New York—NURSES HOME—Lincoln Hospital, 141st St., and Concord Ave., having plans prepared by Starrett & Van Vleck, 393 7th Ave., alterations and brick, steel and stone addition, plain foundation, Concord Ave. $1,000,000.

N. Y., New York—OFFICE—A. Brisbane, 238 William St., soon takes bids, brick, steel and stone office, plain foundation, 5 East 57th St. $250,000. C. Roth, 119 West 40th St. archt. and engr.

N. Y., New York City—OFFICES and STORES—M. L. Cassidy, c/o W. Van Alen, archts., 331 Madison Ave., plan brick and steel, offices and stores, plain foundation, 1121 7th Ave. $250,000.

N. Y., New York—OFFICE—Estate E. A. Hoffman, Inc., 258 Bway., having plans prepared by York & Sawyer, 100 East 42nd St., 8 story addition to present building, 6th Ave. and 42nd St. $1,000,000.

N. Y., New York—OFFICE—C. A. Gould, c/o Warren & Wetmore, 6 East 47th St., archts. having plans prepared 14 story, brick, steel and stone, plain foundation, 5th Ave. and 54th St. $5,000,000. H. G. Balcom, 10 East 47th St., engr.

N. Y., New York—OFFICE—One Hundred Fifty William St. Corp., c/o Starrett & Van Vleck, archts. and engrs., 393 7th Ave. having plans prepared 19 story, 119 x 177 ft. brick, steel and stone, plain foundation, William St. between Fulton and Ann Aves. $2,750,000.

N. Y., New York—OFFICE—Ten West 47th St. Corp. c/o Margon & Glaser, archts. and engrs., 27 West 57th St., having plans prepared 14 story, 60 x 100 ft. brick, steel and stone, plain foundation, 10 West 47th St. $400,000.

N. J., Jersey City—THEATRE—B. S. Cohen, c/o C. H. Ziegler, 75 Montgomery St., archt. and engr. having plans prepared brick ,steel and stone, plain foundation, Ocean Ave. $200,000.

Pa., Bellefonte—STORE — J. Caldwell, High St., plan 3 story, 12 x 140 ft., brick, steel and concrete, $150,000. Engineer and architect not selected.

Pa, Lewiston—HOSPITAL—F. W. Black, 123 South Main St., plans 2 story and basement, 100 x 150 ft., brick and stone, South Main St. $150,000.

Pa., Montgomery—LODGE—Junior O. U. A. Mechanics, 343, West Branch Council, plan 3 story and basement, brick and steel, East Houston Ave. $150,000. Engineer and architect. Noted selected.

Pa., Phila—APARTMENT—R. Seltzer, 1433 Locust St., having revised plans prepared by W. H. Gravell & A. Hall, Otis Bldg., 12 story and basement, 40 x 71 ft., 15th and Spruce Sts. Former bids rejected.

Pa., Pittsburgh—APARTMENT HOTEL—P. Miller, Inc., 600 Majestic Bldg., Detroit, Mich., having plans prepared by H. Hornbostel, Hardy Hays Bldg., 11 story and basement, 207 x 217 ft., rein.-con., brick and stone, 5th Ave. and Dithridge St. $3,000,000.

Md., Baltimore—HOSPITAL—Johns Hopkins Hospital & Johns Hopkins University, Monument & Wolfe Sts. having plans revised by J. E. Sperry, Calvert Bldg., 8 story and basement, 169 x 238 ft. dispensary, Monument and Wolfe Sts. $1,500,000. Former bids rejected. H. F. Doeleman, 509 North Charles St., engr.

W. Va., Huntington — STORE — J. S. Fields, plans 6 story, 60 x 120 ft. store, 4th Ave. J. R. Gieske, Foster Bldg., archt.

W. Va., Institute—DORMITORY—State Bd. Control, Charlestown, having plans prepared by Warne, Tucker & Patteson, Masonic Temple, 3 story, dormitory. $150,000.

N. C., High Point—EXPOSITION—Syndicate, C. W. Finch, Thomasville, interested, plans 10 story and basement, furniture exposition building. $500,000.

Fla., Tampa—HOTEL—F. Bryson, 309 Franklin St., having plans prepared by Hentz, Reid and Adler, Tribune Bldg., 6 story, rein.-con. and steel hotel. $250,000.

O., Athens—COMMERCIAL and THEATRE—J. Ginnan, mgr., Majestic Theatre having plans prepared by J. O. Adams, 247 Broad St., Columbus, 2 story and basement, brick, steel and concrete. $150,000.

O. Cleveland — COMMERCIAL and APARTMENT—E. C. Flanigan, S. S. Rosenthal, Ulmer Bldg., plan 3 story and basement, brick and timber, East 140th St. and St. Clair Ave. $150,000. Engineer and architect not selected.

O., Cleveland—STORAGE and WAREHOUSE—Malbin Realty Co., L. & S. Malbin, 3704 East 34th St., having plans prepared by A. A. Soffen, Engineers Bldg., 4 or 5 stories, 82 x 230 ft., brick and rein.-con., East 35th St., and Croton Ave. $200,000.

O., Cleveland—THEATRE and OFFICE—A. Greenwald and S. H. Stecker, Society for Savings Bldg., having plans prepared by N. Petti, Williamson Bldg., 1 and 3 story, brick, steel and concrete, West 25th St. and Broadview Rd. $200,000.

O., Dayton—MEMORIAL HALL—Trustees Memorial Hall, G. I. Gunckel, chn., plan brick and concrete addition to Memorial Hall, 1st St. $200,000. Engineer and architect not selected.

O., Shaker Heights (Cleveland, P. O.)—APARTMENT—Myark Constr. Co., 817 Guardian Bldg., Cleveland, had plans prepared by A. W. Harris, Guarantee Title Bldg., Cleveland, 3 story and basement, 53 x 173 ft., brick, 2576 Kemper Rd. $150,000.

O., Youngstown — EXCHANGE — Ohio Bell Telephone Co., 21 East Rayen Ave., 100 x 200 ft., plans branch exchange Bell Ave., and Southern Blvd. $250,000. Engineer and architect not selected.

O., Youngstown—SALES and SERVICE—Pennsylvania Rubber & Supply Co., had plans prepared by G. S. Rider & Co., Century Bldg., Cleveland, 1 story and part basement, 60 x 190 ft. brick, steel and timber, Woodland Ave., $150,000.

Mich., Grand Rapids—OFFICE—Grand Rapids Trust Bldg Co. having plans prepared by Smith, Hinchman & Grylls, 800 Marquette Bldg., Detroit, 13 story and basement, 88 x 88 ft. brick, steel and terra cotta. Ionia and Monroe Aves. $1,500,000.

Ill., Aurora—BANK, etc.—Aurora National Bank, 6 South Bway., soon takes bids, 8 story and basement, rein.-con., brick and steel, Main St. and Bway. $350,000. Weary & Alford, 1923 Calumet Bldg., Chicago, archts.

Ill., Aurora—LODGE—Aurora Lodge B. P. O. E., A. M. Snook, exalted ruler, takes bids in September, 3 and 5 story and basement, 50 x 70 ft. and 70 x 80 ft., rein.-con. lodge.

Ill., Chicago—APARTMENT—G. H. J. Haas, 130 North Wells St., having preliminary sketches made by P. Hansen, c/o owner, 14 story, 42 x 100 feet., 2120 Lincoln Park, West. $600,000.

Ill., Chicago—THEATRE—Balaban & Katz, Corp., having preliminary plans prepared by Fridstein & Co., 111 West Washington St., 3 story theatre, 3,000 seating capacity, Lawrence and Lipps Aves. $2,000,000.

Wis., Fond du Lac—HOTEL—Hotel Wisconsin Realty Co., 86 Michigan St., Milwaukee, having plans prepared by M. Tullgren & Sons, 425 East Water St., Milwaukee, 8 story and basement, brick and concrete, addition to Retlaw Hotel. $200,000.

Wis., Milwaukee—BANK — Herbst & Kuenzh, archts., 130 Grand Ave., take bids about Aug. 17, 2 story and basement, brick, stone and concrete, plain foundation, Vliet St., for Vliet Street State Bank, 2702 Vliet St. $150,000.

Ia., Cedar Rapids — MASONIC — Iowa Consistory, No. 2, A. A. S. R. c/o W. Runkle, plans Masonic temple here. $500,000. Engineer and architect not selected.

Neb., Lincoln—HOTEL—Lancaster Hotel Co., having plans prepared by G. B. Post & Son, 1003 Pioneer Trust Bldg., Kansas City, Mo., 11 story and basement, 100 x 142 ft., rein.-con. and brick hotel. $1,500,000.

Mo., Kansas City—APARTMENTS—C. E. Phillips Building Co., Victor Bldg., purchased site and plans group of apartments, 48th St. Ward Parkway, Roanoke, Jefferson and Pennsylvania Aves. $1,000,000. Private plans.

Mo., Kansas City—BANK and OFFICE—City Bank, 1801 Grand Ave., having plans prepared by Holden, Ferris & Barnes, 1016 Baltimore St., 7 story and basement, 84 x 115 ft., concrete and steel, 18th and Grand Sts. $600,000. Noted July 2.

Mo., Kansas City—HOSPITAL—Trinity Lutheran Hospital, had plans prepared by E. K. Lund & Co., Moline, Ill., and soon takes bids 5 story and basement, 42 x 104 ft., rein.-con., brick and terra cotta addition; also 2 story and basement, 24 x 50 ft. power house. $175,000.

Mo., Kansas City—STORE and OFFICE—Agee Block Realty & Building Co., Commerce Bldg., (representing owner), having plans prepared by Greenebaum, Schumacher & Hardy, Scarritt Bldg., 8 story, 50 x 115 ft. rein.-con. addition, plain foundation, 14th and Walnut Sts.

Mo., Kansas City—STORE and OFFICE—Browning, King & Co., 11th and Grand Sts., having plans prepared by Hoit, Price & Barnes, 800 Davidson Bldg., 9 or 12 story, basement and sub-basement, 96 x 115 ft., steel, plain foundation, 11th and Grand Sts. $700,000.

Mo., St. Louis—APARTMENT—Wagner-Grant-Bell Realty Co., International Life Bldg., having preliminary plans prepared 10 story and basement, 160 x 175 ft., rein.-con., brick and stone, Skinker and Rosebury Sts. $750,000. Private plans.

Mo., St. Louis—COMMERCIAL—Landreth Building Corp., c/o Weisels, Gerhart Real Estate Co., International Life Bldg., purchased site and plans 6 story and basement, rein.-con. and brick, Washington St. near 22d St. $250,000. Engineer and architect not selected.

Mo., St. Louis—COURT HOUSE—City c/o Pub. Service, having preliminary plans prepared by Memorial Plaza Comn., c/o Bd. Pub. Service, 12 story and tower, approximately 220 ft. high, rein.-con., brick, stone, steel and terra cotta, Plaza Ave. $4,000,000.

Mo., St. Louis—EXCHANGE—Southwestern Bell Telephone Co., Bway. and Locust St. takes bids about Aug. 21, 2 story and basement, rein.-con., brick and stone, Manchester and Lanham Aves. $250,000. Private plans.

Mo., St. Louis—HOTEL—Hotel Jefferson Co., 12th and Locust Blvds., takes bids about Aug. 21, 13 story and basement, 100 x 200 ft., rein-con., brick, steel, stone and terra cotta addition, Locust Blvd. and St. Charles St. $1,500,000. T. P. Barnett & Co Arcade Bldg., archts. Noted Dec. 11.

Tex., Abilene—HOTEL—Abilene Hotel Co., c/o F. Singleton, plans 5 or 7 story and basement, $175,000. Engineer and architect not selected.

Okla., Arapahoe—COURT HOUSE—Custer Co., having plans prepared by Sorel & Vahlberg, Oklahoma City, 2 story and basement, Court House, Main St., $160,000. Noted July 23.

Okla., McAlester — COURT HOUSE—Pitttsburg Co., plans election Sept. 1, to vote $250,000 bonds for new court house. Noted March 12.

Okla., Tulsa—BUSINESS—Independent Oil & Gas Co., having plans prepared by Smith & Senter, Okmulgee, 5 story (ultimately 12 story), and basement, 77 x 140 ft., rein.-con. and steel, here. $350,000.

Okla., Tulsa—HOTEL—A. & W. J. Sophian, 405 Waldheimer Bldg., Kansas City, Mo., having plans prepared by Shephard & Wiser, 1208 R. A. Long Bldg., Kansas City, Mo. 8 story and basement, rein.-con. and brick, $1,000,000.

Ore., Portland—THEATRE—A. E. Doyle, archt., Worcester Bldg., takes bids about Sept. 15, 4 story, 100 x 200 ft., Bway and Salmon Sts., for Keller & Boyd, Benson Hotel. $500,000.

Colo., Denver—CITY HALL and COURT HOUSE—Municipality takes bids in 6 months, 4 story and basement, 350 x 500 ft., granite, steel and marble, combination city hall and court house, Civic Center. $4,000,000. Allied Architects Assn. of Denver, Insurance Bldg., archts.

Calif., Berkeley—HOTEL and OFFICE—R. O. Long Co., 2114 Shattuck Ave. (representing owner) plans fireproof hotel and office building, on Shattuck and University Aves. $1,500,000.

Calif., Los Angeles—ART CENTER—Edwards & Wildey Co., 3619 West 3d St., having plans prepared by Walker & Eisen, 700 Great Republic Life Bldg., 12 story and basement, 87 x 119 ft. 7th and Lebanon Sts. $1,000,000.

Calif., Los Angeles—OFFICE—Sun Realty Co., 1001 Lincoln Bldg., plans office building 7th and Flower Sts. $2,500,000.

Buildings—Commercial (Continued)

Calif., Los Angeles—THEATRE and OFFICE—Petroleum Securities Co., having plans prepared by Dodd & Richards, Brack-Shops Bldg., 12 story, 150 x 150 ft. 11th and Hill Sts. $2,000,000. Los Angeles, Theatres, Inc., lessee.

Calif., Pasadena—CITY HALL—City takes bids about Sept. 15th, 3 story, 338 x 351 ft. with 132 x 245 ft. patio in center, Pasadena St. $1,030,000. Bakewell & Brown, 251 Kearny St., San Francisco, engrs.

Calif., San Diego—HOTEL—Kass & Ruben, Bank of Italy Bldg., Los Angeles plan 12 story, rein.-con., 3rd and C Sts. $1,500,000.

Calif., San Francisco—HOTEL—See "Contracts Awarded."

Calif., Santa Barbara—STORE, CLUB, etc.—F. N. Doughy, 1209 Pershing Square Bldg., Los Angeles, archt. prepared preliminary plans 5 story and basement, 100 x 107 ft. store, office, club and lodge building, with swimming pool. $400,000. Owner's name withheld.

Ont., London—HOTEL—J. M. Moore, et al. London Western Trusts Co., having plans prepared by J. G. Trainer, 100 East 42nd St., New York, hotel Richmond St., here. $250,000.

Ont., Orillia—HOTEL—Orillia Hotel Co., Montcalm Blk., plans 4 or 5 story and basement, 70 ro n, concrete, brick and steel, plain foundation hotel. $250,000. Engineer and architect not selected.

Cuba, Havana—THEATRE—E. Weil, Whitney Bldg., New Orleans, La., preparing plans rein.-con., brick and stone theatre, 3,000 seating capacity, here. $1,900,000. Owner's name withheld.

BIDS DESIRED

Mass., Amherst—HOTEL—Amherst Inn Building Com., c/o Putnam & Cox, archts., 114 State St., Boston, taking bids 3 story and basement, brick hotel, here. $160,000. Noted Aug. 6.

Mass., Boston — APARTMENT — See "Contracts Awarded."

Mass., Boston—HOSPITAL—Aug. 26, by Bd. Trustees, Boston Sanitorium, City Hall, 5 story and basement, brick and stone, plain foundation, out patient building, 57-62 East Concord St. To exceed $150,000. French & Hubbard, 210 South St. and Maginnis & Walsh, 100 Boylston St., engrs. and archts.

Mass., Brighton (Boston P. O.)—APARTMENT—See "Contracts Awarded."

Mass., Cambridge (Boston P. O.)—APARTMENT—See "Contracts Awarded."

R. I., Providence — LIBRARY — Hall Memorial Library, 19 Bayside St., Edgewood, taking bids, 1 story and basement, 110 x 112 ft., brick and limestone, Broad St. To exceed $150,000. G. F. Hall, Union Trust Bldg., archt.

R. I., Providence—OFFICE—Mortgage Title & Guarantee Co., 209 Turks Head Bldg. taking bids 6 story, 58 x 135 ft., brick and steel, Westminster St. $250,000. Jackson, Robertson & Adams, 1216 Turks Head Bldg., archts.

Conn., Hartford—BUSINESS—Odd Fellows Hall Assn., 420 Main St., taking bids 4 story brick and steel, Main St. To exceed $150,000. F. C. Walz, 407 Trumbull St., archt. Noted March 19.

Conn., Hartford—THEATRE, STORE and OFFICE—M. Shulman & Sons, 1764 Park St., taking bids 3 story, 90 x 115 ft., brick and steel, Park Ave. $200,000. G. Zunner, 182 High St., archt. Noted June 25.

Conn., New Haven—CLUB and BUSINESS—Aug. 24, by Young Men's Republican Club, M. L. Smith, pres., 8 story and basement, 50 x 145 ft., brick and steel, Temple and Crown Sts. $500,000. Shiner & Appel, 185 Church St., archts. Noted June 11.

N. Y., Brooklyn—CLUBHOUSE—Sept. 7, (extended date) by McKim, Mead & White, archts., 101 Park Ave., New York City, 12 story and basement, 162 x 186 ft., brick, steel and stone, plain foundation, Boerum Pl., Schermerhorn and Livingston Sts. for B. P. O. E. 22, Brooklyn Lodge, 150 South Oxford St. $4,500,000. Noted May 21.

N. Y., New York—See "Contracts Awarded."

Pa., Phila.—APARTMENT—See "Contracts Awarded."

Pa., Phila.—ART MUSEUM—Aug. 25, by Comrs., Fairmount Park, City Hall, having plans prepared by Borie, Trumbauer & Zantzinger, Land Title Bldg., 4 story, 111 x 217 ft., marble and stone, Fairmount Park. $5,500,000.

Pa., Phila.—BATH HOUSE—See "Contracts Awarded."

Pa., Phila.—HOSPITAL—Aug. 28, by Pennsylvania Hospital Dept., 2 story and basement, 43 x 240 ft., brick and steel, plain foundation, east service building Psychiatic Clinic, 49th and Market Sts. $250,000. A. H. Brockle, 254 South 15th St., archts. Noted May 28.

Pa., Phila.—OFFICE—Sept. 1, by E. B. Temple, asst. ch. engr., Pennsylvania R.R. System, Broad St. Station, 14 story, 150 x 250 ft., steel, $2,000,000. Graham, Anderson, Probst & White, Ry. Exch. Bldg., archts. Noted June 18.

Pa., Phila.—Y. M. C. A.—See "Contracts Awarded."

Fla., La Belle—COURT HOUSE—Oct. 6 by Comrs., Hendry Co., constructing Court House. W. T. Hull, clk., adv. E. N.-R., Aug. 20.

Mich., Eloise—HOSPITAL—Aug. 24, by H. H. Prenzlauer, secy. Wayne Co., Office Supt. of Poor, City Serv. Bldg., for Hospital H, 3 story and basement, brick, steel, rein.-con., Michigan Ave. $175,000. Maul & Lentz, 1259 David Whitney Bldg., Detroit, archts.

Ill., Chicago—APARTMENT—Sept. 15, by R. S. DeGoyler & Co., archts., 307 North Michigan Ave., 15 story and basement, 95 x 125 ft., rein.-con., wood pile foundation, 1320 North State St., for H. O. Stone & Co., 5 North Clark St. $1,800,000.

Ill., Chicago—STORE—Aug. 22, by A. Epstein, engr., 2001 Pershing Rd., 5 story and basement, 75 x 150 ft., timber, 3318-24 Lincoln Ave., for Straus & Schraw, 1105 West 35th St. $350,000.

Wis., Madison—HOTEL—Aug. 24, by M. Tullgren & Sons, archts., 425 East Water St., Milwaukee, 8 story and basement, brick and concrete addition, Fairchild St., for Hotel Wisconsin Realty Co., 86 Michigan St., Milwaukee. $200,000. Noted June 25.

Wis., Milwaukee—HOTEL—G. Zagel & Bro., archts., 144 Oneida St., taking bids 4 story and basement, 62 x 114 ft., brick and concrete, plain foundation, 16th St., for W. Hoffman, 5522 Washington Blvd. $200,000. Noted Aug. 13.

Wis., Sheboygan—APARTMENT—Aug. 25, by Leenhouts & Guthrie, archts., 424 Jefferson St., Milwaukee, 3 story and basement, 60 x 132 ft., brick and concrete, plain foundation, for J. Enz, 608 North 8th St. $150,000. Noted July 16.

Ia., Sioux City—EXCHANGE—Aug. 31, by Sioux City Telephone Co., Commerce Bldg., J. A. Rae, vice pres. and gen. mgr., 3 story and basement, 95 x 150 ft., rein.-con., brick and stone, 9th and Douglas Sts. $275,000. Noted June 25.

Mo., St. Joseph—CITY HALL—Sept. 8, by Bd. Pub. Wks., 3 story, 120 x 120 ft., rein.-con. and steel, concrete foundation, 10th and Frederick Sts. $500,000. Eichel & Aldrich, 1105 Corby Bldg., archt. and W. K. Seitz, St. Joseph, engr. Noted July 30.

Mo., St. Joseph—HOSPITAL—Aug. 24, by Bd. Pub. Wks., general contract for 3 story and basement, 50 x 120 ft., Garfield and South 11th Sts. $150,000. E. Meier, 203 Lincoln Bldg., archt. Noted March 19.

Mo., St. Louis — APARTMENT — See "Contracts Awarded."

Mo., St. Louis—MORGUE—Sept. 15, by Bd. Pub. Serv., 208 City Hall, 1 and 2 story, 88 x 130 ft., rein.-con., brick and stone morgue and coroner's office buildings, 13th St. and Clark Ave. $180,000. L. R. Bowen, 301 City Hall, archt. Noted Nov. 27.

Tex., Brownsville—HOTEL—James & Dickinson, owner and Kelwood Co., Travel Bldg., San Antonio, engrs. and archts., taking bids and opens same about Aug. 25, 8 story and basement, rein.-con. hotel, $400,000. Noted Apr. 2.

Tex., San Antonio—THEATRE—San Antonio Amusement Co., c/o W. J. Lytle, Princess Theatre Bldg., taking bids 5 story (ultimately 8 story) rein.-con., brick, stone and terra cotta, plain foundation, Houston St. and the River. $1,500,000. Boller Bros., 114 West 10th St., Kansas City, Mo., engrs. and archts. Noted July 30.

Ore., Portland—MASONIC TEMPLE—Sept. 3, by H. C. Weber, 214 Porter Bldg., secy. of Masonic Temple Building Assn., 6 story, 200 x 200 ft., rein.-con., solid rock foundation, 10th and Main Sts. $1,000,000. Sutton & Whitney, Lewis Bldg., archts. Noted Dec. 4.

Calif., Long Beach—TEMPLE—Wright & Gentry, archts., Marine Bank Bldg., taking bids 3 story and basement, 100 x 150 ft. brick and hollow tile, 9th and Elm Aves. for Scottish Rite Masonic Temple Assn., $500,000. Noted Aug. 6.

Calif., Oakland—LABOR TEMPLE—Schirmer-Bugbee Co., Thayer Bldg., archt. taking bids 4 story and basement, 100x137 ft. rein.-con., 11th and Franklin Sts. for Oakland Labor Temple Assn., $400,000.

Calif., San Francisco—APARTMENT—See "Contracts Awarded."

Que., St. Justine—HOSPITAL—Aug. 22, by J. Sawyer, archt., 407 Guy St., Montreal, 4 story, 80 x 100 ft., hospital, here, for Bd. Hospital St. Justine. $150,000.

BIDS RECEIVED

Mass., Boston—FIRE STATION—Fire Dept., 61 Bristol St. 3 story and basement, 40 x 75 x 90 ft., brick, limestone and granite, plain foundation, Shawmut Ave. and Tremont St. from Alco Contg. Co., 43 Tremont St., $345,000. Noted June 18.

Mass., Dorchester (Boston P. O.)—COURT HOUSE—J. P. Englert, supt. Dept. Bldgs., Boston, 1 and 2 story and basement 120 x 120 ft. brick and limestone, Melville Ave. and Washington St., from Thomas O'Connor Co., Kendall Sq., Cambridge, $210,000. Noted June 12.

Wis., Milwaukee—CLUB—Milwaukee Eagles' Club, 2401 Grand Ave., Aug. 5, general contract, 3 story and basement, 140 x 210 ft., brick, stone and concrete, Grand Ave., from Paul Reisens Sons, 1018 Humboldt Blvd., $249,672; structural steel, from Milwaukee Structural Steel Co., State St., $33,300; plumbing, from F. Kuetemeyer, 461 Milwaukee St., $24,683; heating and ventilating, from C. J. Fox & Son, 1208 Grand Ave., $69,000. Noted July 23.

Tex., San Antonio—TEMPLE—Temple Beth El, church, Jefferson and Travis Sts., M. Sterm, chn. Bldg. Com. 2 story and part basement, 76 x 115 ft. rein.-con., tile and stucco, Ashby and Belknap Sts., from C. Brient, Bldrs. Exch. Bldg. $194,715. Noted June 25.

Calif., Sacramento—CLUB—Sacramento Turn Verein, general contract, 2 story, brick and terra cotta from C. Peterson, 1023 W St., Sacramento, $76,764.

CONTRACTS AWARDED

N. H., Durham—DORMITORY—New Hampshire State College, 3 story and basement, 45 x 130 ft., 31 x 61 ft. wing, brick and stone, to F. W. Cunningham, 181 State St., Portland, Me. $154,747. Noted Aug. 6.

Mass., Boston — APARTMENT — Castlegate Realty Corp., 20 Pemberton Sq., will build 2 unit apartment building, 4 story and basement, each unit 70 x 85 ft., brick and steel, Normandy and Washington Sts. $150,000. Work will be done by separate contracts. Noted Aug. 6.

Mass., Brighton (Boston P. O.)—APARTMENT—Hurwitz & Goldberg, 294 Washington St., Boston, will build four unit apartment building, 3 story and basement, brick and stone, Elizabeth Ave. and Allston St., here. $250,000. Work will be done by separate contracts.

Mass., Cambridge (Boston P. O.)—STORE, OFFICE and APARTMENT—M. Greenspan, 31 Milk St., Boston, will build 5 story and basement, 20,000 ft. floor space, brick and stone, plain foundation, Massachusetts Ave. and Arlington St. $750,000. Work will be done by separate contracts. Blackall, Clapp & Whittemore, 20 Beacon St., Boston, archts. Noted Aug. 20.

Mass., Dorchester (Boston P. O.)—COURT HOUSE—J. P. Englert, Dept. Pub. Bldgs., Boston, 1 and 2 story and basement, 120 x 120 ft., brick and limestone, Melville Ave and Washington St., to T. O'Connor Co., Kendall Sq., Cambridge. $210,000.

Mass., Somerville (Boston P. O.)—STORE and OFFICE—Hillson Ass'n, c/o J. A. Quirk, archt., 10 Tremont St., Boston, 2 story and basement, 80 x 100 ft., brick and stone, Bway. and Boston Ave., to F. Locatello, 46 Cornhill St., Boston. Archts. est. $150,000. Noted May 14.

R. I., Providence—APARTMENT—Wayland Sq. Realty Co., constructing Rogers Williams Apartment, here, to Barras Constr. Corp., 366 Madison Ave., New York City.

R. I., Providence—GARAGE—Providence Gas Co., Turks Head Bldg. four buildings, 1 story, 85 x 290 ft., garage, 1 story, 50 x 80 ft. boiler house, 3 story, 85 x 220 ft., service and 2 story, 45 x 85 ft. stable, all brick and steel, Potter Ave. and Dexter St. to Aberthaw Constr. Co., 27 School St., Boston. Archts. est. $300,000. Noted April 30.

Conn., Hartford—BUS STATION, etc.—Connecticut Co., 127 State St., 1 story, 100 x 240 ft., brick and steel, bus station and garage, Vine St., to Bartlett & Brainard Co., 252 Asylum St.

N. Y., Albany—THEATRE—Mark Strand Theatre Co., 48th St., and Bway., New York City, brick, steel and stone, theatre, plain foundation, South Pearl and Howard Sts., to M. Shapiro & Son, 1540 Bway., New York City. Archts. est. $500,000.

N. Y., New York—APARTMENT—Desider Realty Corp., c/o C. Kreymborg & Son, archts. and engrs., 2534 Marion Ave., will build, 6 story, 93 x 100 ft., brick, steel and stone, plain foundation, Marion Ave. and 188th St., by day labor. $250,000.

N. Y., New York—APARTMENT—Laku Realty Corp., c/o E. Roth, archt., 119 West 40th St., will build 14 story and basement, 46 x 200 ft., brick, steel and stone, plain foundation, 119 West 57th St., by day labor. $1,200,000.

N. Y., New York—APARTMENT—Six Hundred and Seven West End Ave., Corp., c/o R. Candella, archt., 200 West 72nd St., will build 16 story, 70 x 73 ft., brick, steel and stone, plain foundation, 606 West End Ave., by day labor. $500,000.

Buildings—Commercial (Continued)

N. Y., New York—APARTMENT—Kingsbridge Impvt. Co., c/o E. Roth, archt., 119 West 40th St., will build, 14 story, 100x142 ft., brick, stone and steel, plain foundation, 5th Ave. and 43rd St. by day labor. $1,300,000.

N. Y., New York—HOSPITAL—B. S. Coler, comr. Dept. Pub. Welfare, Municipal Bldg., Bronx General Hospital, East 167th St. and Walton Ave. general contract to Lustbader Constr. Co., 101 Park Ave., $2,142.00, plumbing, etc., to P. F. Kenny Cons. Co., 33 Old Bway, $261,800, heating and ventilation, etc., to Baker Smith Co., 576 Greenwich St., $385,700; electrical work, to General Electric Insp. Co., 237 Fulton St., $53,962. Noted Aug. 13.

N. Y., New York—THEATRE—Coolidge Theatre Corp., S. Horowitz, pres., 50 East 41st St., brick, steel and stone theatre, plain foundation, 17th St. and Bway., to M. Shapiro & Son, 1540 Bway. Archts. est. $350,000.

Pa., Phila. — APARTMENT — Branson Bond & Mfg. Co., Stock Exchange, and Watson Co., archts., 15 Park Row, New York City, will build 8 story and basement, 60 x 220 ft., brick and steel, plain foundation, 4111 Walnut St., by separate contracts. $900,000.

Pa., Phila.—APARTMENT—Owner, c/o E. A. Roth, archt., Drexell Bldg., will build 4 story and basement, 82 x 142 ft., brick, plain foundation, Broad St. $225,000. Work will be done by separate contracts.

Pa., Phila. — BANK — H. Trumbauer, archt., Land Title Bldg., 2 story basement and mezzazine, 50 x 96 ft., brick, plain foundation, 1104-6 West Lehigh St., to D'Lutz & Co., 23d and Chestnut Sts. Archts. est. $250,000.

Pa., Phila. — BATH HOUSE — A. O. Lucker, 34th and Haverford Sts., will build 3 story and basement, 40 x 140 ft., Russian and Turkish Bath House, brick and steel, Pine St., between 60th and 61st Sts. Work will be done by separate contracts. J. S. Fuller, 5433 Locust St., archt.

Pa., Phila.—HOSPITAL—Dept. Health, W. Krusen, dir., City Hall, general contract 4 story and basement, 45 x 126 ft. and 2 story and basement, 94 x 124 ft. clinic, 5 story and basement, 50 x 113 ft. and 31 x 85 ft. Children's Ward A, 5 story and basement, 50 x 113 ft. and 30 x 83 ft. each, Women's Surgical Ward C, Men's Surgical Ward D, Women's Medical Ward E, Men's Medical Ward F and Maternity Ward G with connecting corridors, rein.-con., brick and steel, 34th and Pine Sts. to F. W. Mark Contg. Co., Commercial Trust Bldg., $2,683,095. Noted Aug. 6.

Pa., Phila.—Y. M. C. A.—J. H. Steele, pres., 1417 29th and Arch Sts., will build 1 story and basement, 125 x 170 ft., and 4 story and basement, 30 x 40 ft., brick and steel additions, plain foundation. $200,000. Work will be done by separate contracts. Private plans.

Fla., St. Petersburg—HOTEL — Allen Fuller Corp., 3 and 4 story, rein.-con. and steel hotel, to G. T. Fuller Constr. Co., Miami and St. Petersburg. Archts. est. $375,000.

O., Cleveland—APARTMENT—J. E. Glaser, Ulmer Bldg., 3 story and basement, 100 x 100 ft., brick and steel, West Blvd., to M. Berkhoff, 3346 East 135th St. Archts. est. $200,000. Noted July 9.

O., Cleveland — APARTMENT — Greenwald & S. H. Stecker, Society for Savings Bldg., three 3 story apartments and commercial building, East 142nd St. and Kinsman Rd., to M. Sadi, 3611 East 118th St. Archts. est. $250,000. Noted July 30.

Mich., Iron Mountain — HOTEL — Iron Mountain Hotel Corp., c/o E. Bergendahl Co., 155 North Clark St., Chicago engr. 6 story and basement, 127 x 130 ft. brick, steel and concrete to Worden-Allen Co., Port Washington Ave., Milwaukee. Engrs. est. $650,000. Noted April 23.

Ill., Niles Center—APARTMENT—J. L. Goldman, 339 West Berry St., Fort Wayne, Ind., 3 story and basement, brick, concrete and stone, Oakton and Lincoln Sts., to G. F. Nixon & Co., Niles Center. Archts. est. $175,000.

Ill., Springfield—HOME—St. Joseph's Old Folks' Home, c/o M. Pacifica, Immaculate Conception Convent, Peoria, general contract, 3 story, 160 x 260 ft., brick, concrete and stone, to J. C. Reiger, 435 West Edwards St. $250,000.

Wis., Milwaukee—BUSINESS—M. Tullgren & Son, archt., 425 East Water St., 2 story and basement, 20 x 60 ft., and 62 x 120 ft., rein.-con. and brick, plain foundation, Jefferson and Mason Sts., to W. Winter & Son, 1025 2nd St., for G. Watts & Son, 424 Milwaukee St. Archts. est. $150,000. Noted May 21.

Mo., Jefferson City—HOTEL—Realty Holding Co., 1132 Arcade Bldg., St. Louis, general contract, 6 story and basement, 102 x 140 ft., rein.-con., brick and stone, Adams and High Sts., to Mid Continent Co., 1132 Arcade Bldg., St. Louis, $500,000. Noted June 25.

Mo., St. Louis—APARTMENT — Trade Realty & Investment Co., 111 North 7th St., will build 7 story and basement, 150 x 155 ft., rein.-con., brick, stone and terra cotta apartment, also 1 story, 52 x 100 ft. garage, Lindell St. and Vanderventer Ave., by day labor. $450,000. N. B. Howard, 1104 International Life Bldg., archt.

Mo., St. Louis—EXCHANGE—Southwestern Bell Telephone Co., Bway. and Locust St., 2 story and basement, 123 x 137 ft., rein.-con., brick and stone, Washington St. and Spring Ave., to H. Lloyd Building & Constr. Co., Syndicate Trust Bldg., $250,000. Noted May 21.

Mo., St. Louis—STORE, etc.—Grand & St. Louis Realty and Investment Co., Grand and St. Louis Aves., 3 story and basement, 130 x 152 ft., rein.-con., brick and stone, Grand and St. Louis Aves., to T. Ratz, 917 Pine St., $175,000.

Tex., Wichita Falls—HOSPITAL—Voeleker & Dixon, archts., 312 Morgan Bldg., 4 story, 60 x 168 ft., brick, stone and rein.-con., to R. H. Brown, McKinney, $198,000, for State Bd. Control. Noted March 19.

Okla., Stillwater—ADMINISTRATION—State Bd. Agriculture, Oklahoma City, 3 story and basement, 78 x 262 ft., rein.-con., brick and stone, general contract, to Kreipke-Schafer, Herskowitz Bldg., Oklahoma City, $237,970. Archts. est. $260,000.

N. M., Albuquerque — HOSPITAL — Atchison, Topeka & Santa Fe Ry., Railway Exch. Bldg., Chicago, Ill., 3 story, brick and rein.-con. hospital, here, to R. E. McKee, 1916 Texas St., El Paso, Tex., $154,405.

Ore., Portland—OFFICE—A. E. Doyle, archt. and engr., Worcester Bldg., 12 story, 75 x 200 ft., rein.-con., plain foundation, 5th, 6th and Yamhill Sts., to Hansen, Hammond & Clist, Pittlock Blk., for Corbett Estate, Corbett Bldg. $1,000,000. Noted June 4.

Calif., Los Angeles—GARAGE and OFFICE—Pacific Mutual Life Insurance Co., 523 West 6th St. 3 story, 59 x 326 ft. steel and concrete addition over underground garage, Olive near 6th Sts., to W. Simpson Constr. Co., 915 Bank of Italy Bldg., $500,000. Noted April 2.

Calif., Sacramento—POST OFFICE and EXPRESS STATION—Southern Pacific R.R. Co., 65 Market St., San Francisco, 1 and 2 brick, timber, and rein.-con. post office and express depot to W. C. Keating, Forum Bldg., Sacramento, $165,000.

Calif., San Bernardino—WAREHOUSE—Associated Warehouse & Truck Co., 2 story, 200 x 215 ft. rein.-con. 4th and D St. to Los Angeles Building & Constr. Co., Rives-Strong Bldg., Los Angeles. Approximately $150,000.

Calif., San Francisco—APARTMENTS—H. C. Hogrefe, 273 20th Ave. will build 6 story and basement, steel and concrete, Clay and Powell Sts. by day labor. $150,000. E. E. Young, 2002 California St., archt.

Calif., San Francisco—HOTEL—H. Warwick, 3769 Jackson Ave., will build 6 story and basement, rein.-con. Jones St. by day labor. $150,000 to $165,000. Noted July 23.

Calif., San Francisco—THEATRE—T & D Jr. Enterprises, Inc., 150 Leavenworth St., rein.-con. theatres, Polk St. near Green St. to J. S. Malloch, 180 Jessie St., $185,-250. Noted July 23.

B. C., Vancouver.— GARAGE — Vancouver Motors, Ltd., 254 Kingsway, 3 story, 120 x 125 ft. rein.-con. fireproof, Seymour and Smythe Sts., to Poole Constr. Co., 850 Hastings St., W., Vancouver, $150,000. Noted April 9.

Buildings—Educational, Religious

PROPOSED WORK

Mass., Charlestown (Boston P. O.)—HIGH SCHOOL—School-house Dept., City Hall, Boston, having plans prepared 2 story and basement, brick addition to Charlestown High School, to incl. manual training dept. Monument Sq., here. $150,000 or more. Private plans.

Mass., Cohasset — SCHOOL — Town, School Comn. Town Hall, having new plans prepared by W. H. McLean, 88 Tremont St., Boston, 1 story, 125 x 140 ft. brick and stone, Summer and South Main Sts. $150,000. Former bids rejected. Noted May 14.

Mass., Gardner — HIGH SCHOOL—School Bldg. Comn. having sketches made by Guilbert & Betelle, 20 Brandford Place, Newark, N. J., 2 story, brick high school. To exceed $150,000. Noted Dec. 25.

Mass., New Bedford — SCHOOL — City School Com. having plans prepared by W. Tallman, 258 Union St., South Junior High School, 2 story and basement, brick, Cleveland St. To exceed $150,000.

Mass., West Gloucester (mail Gloucester) —CHURCH—St. Ann's Roman Catholic Church, M. D. Kiley, pastor, 60 Prospect St., plans 1 story, brick and stone, Essex Ave., $150,000. Engineer and architect not selected.

Mass., Woburn—CHURCH—First Baptist Church, W. Hammond, 25 Franklin St., pastor, having sketches made by C. B. Dunham, 6 Beacon St., Boston, 2 story and basement, brick and stone, Woburn Centre. $150,000.

Conn., Hartford — SCHOOL — South School Dist. having sketches made by Whiton & McMahon, archts., 36 Pearl St. 3 story and basement, 125 x 165 ft. brick addition, to Chauncy Harris School, 72-78 Hudson St., $400,000.

N. Y., Buffalo—SCHOOL—Bd. Educ., Genesee Bldg., plans addition to s hool 62, Urban St. $225,000.

Ill., Moline—CATHEDRAL—Moline Lodge of Perfection, plans Scottish Rite Cathedral, 8th and 18th Sts. $350,000 to $400,000. Engineer and architect not selected.

Ill., Rockford — HIGH SCHOOL — Bd. Educ. takes bids in September, Abraham Lincoln School, 2 story and basement, rein.-con., brick and steel, plain foundation. Charles St. $150,000. Peterson & Jackson, school archt. Noted Oct. 23.

Mo., St. Joseph—COLLEGE—Christian Brs., 1225 Henry St., plans 3 story and basement, college, here. $250,000. Engineer and architect not selected.

Tex., Coleman—HIGH SCHOOL—Bd. Educ., c/o B. F. Robey, secy. having plans prepared by W. G. Clarkson & Co., First Natl. Bank Bldg. Ft. Worth, rein.-con., brick and stone, high school. $150,000.

Okla., Tulsa—CHURCH—Baptist Church of Tulsa, W. O. Anderson, pastor, having plans prepared by C. Woodruff, Fort Worth, 2 story and basement, 90 x 140 ft., rein.-con. and brick, plain foundation. $175,000.

Calif., Santa Barbara—HIGH SCHOOL—Junior High School Dist., having plans prepared by W. H. Weeks, 369 Pine St., San Francisco, 2 story, rein.-con. junior high school. $600,000.

BIDS DESIRED

Me., Portland—SCHOOL—City, E. C. Robinson, chn. Bldg. Com. taking bids, 2 story and basement, brick school, Brown St. $150,000. Miller & Mayo, 465 Congress St., archts. Noted Aug. 6.

R. I., Cranston—SCHOOL—School Bldg. Comn. taking bids 2 story and basement, brick and stone, Park Ave. To exceed $150,000. W. R. Walker & Son, 49 Weybosset St., Providence, archts. Noted July 16.

Conn., New Britain—SCHOOL—City, J. M. Halloran, chn. School Bd., taking bids 2 story and basement, 16 rooms, brick and steel, Steele St. and Corbin Ave. $285,000. W. P. Crabtree, 272 Main St., archt. Noted Aug. 13.

N. Y., Brooklyn—SCHOOL—Sept. 2, by W. H. Gompert, supt. School Buildings, Flatbush Ave. extension and Concord St., P. S. 219, Clarkson Ave., for Bd. Educ., 500 Park Ave., New York City. Noted Aug. 6.

N. J., Atlantic City—SCHOOL—Aug. 31, by School Bd., 3 story and basement, 160 x 210 ft. rein.-con. and brick, plain foundation, New Jersey Ave. H. A. Stout, Guarantee Trust Bldg., archt. Noted Jan. 1.

Pa., Phila.—HOUSE OF CORRECTION Aug. 25, by Director Pub. Welfare, City Hall, Holmesburg House of Correction, 2 story, 133 ft. main building, with wings A, B, and C, each 2 story and basement, 48x163 ft., D, 48x307 ft., E, 48x235 ft., and F, 48 by 189 ft., stone, plain foundation, $1,000,000. P. H. Johnson, 1713 Sansom St., archt.

D. C., Wash.—SCHOOL—Aug. 28, by Dist. Comrs., for Brightwood School. $275,000.

Wis., Milwaukee — GRADE SCHOOL—Aug. 27, by School Bd., F. Harbach, secy., 3 story and basement, 124 x 130 ft., brick, tile and concrete, plain foundation, 55th and Galena Sts. $350,000. Van Ryn & De Gelleke, 10th and Prairie Sts., archts. Noted July 30.

Minn., Luverne—SCHOOL—Sept. 5, by Bd. Educ., superstructure for 3 story rein.-con., brick and stone school, here. $275,000. Architectural Co., Luverne, archts. Noted July 2.

Minn., Virginia — GRADE SCHOOL — Sept. 30, by Bd. Educ., 2 story and basement, 93 x 144 ft., brick, tile and concrete addition, concrete foundation, Williams St. $150,000. C. W. Kelly 505 Palladio Bldg., Duluth, Minn., archts.

Kan., Topeka—HIGH SCHOOL—Aug. 24, by Bd. Educ. c/o M. C. Holman, secy., Junior High School, 2 story and basement, 77 x 120 ft., and 62 x 106 ft. rein.-con., brick

Buildings—Educational, Religious (Cont.)

and stone, 3d and Buchanan Sts. $150,000. T. W. Williamson & Co. 212 Central Natl. Bldg., archts. Noted July 23.

Neb., Falls City—HIGH SCHOOL—Sept. 3, by Bd. Educ., F. Brecht, secy., 3 story and basement, 175 x 210 ft., rein.-con., brick and stone, here. $250,000. Fiske, Meginnis & Schaumberg, 533 Bankers' Life Bldg., Lincoln, archts. Noted Aug. 6.

BIDS RECEIVED

Conn., Windsor—SCHOOLS—Bd. Educ., C. B. Searle, chn., general contracts 2 schools 6 and 8 rooms, brick and steel, Wilson Station and Town Center, from Eastern Eng. & Constr. Co., 945 Main St., Bridgeport, $50,421 and $64,769 respectively. Noted Aug. 3.

Pa., Phila. — LIBERAL ARTS — Sesqui Centennial International Exposition, W. F. Kendrick, pres., 1 story, 392 x 970 ft., League Island Park, from M. Melody & Son Co., Inc., 1322 Race St., $974,000.

CONTRACTS AWARDED

N. Y., Long Island City—SCHOOL—Bd. Educ., 500 Park Ave., New York City, P. S. 114, Cronston Ave., to Hayson Constr. Co., Averne, $359,500, heating to Heating Control Serv. Co., 759 Park Pl., New York City. Noted July 9.

N. Y., New York—SCHOOL—Bd. Educ., 500 Park Ave., addition to P. S. 21, Spring St. from Mott to Elizabeth Sts. to Concord Constr. Co., 476 Seneca Ave., Brooklyn. $522,522, heating to D. J. Rice, 405 Lexington Ave., $66,941. Noted July 30.

Pa., Bloomsburg—HIGH SCHOOL—School Bd., R. A. McCochran, secy., Junior High School, 2 story and basement, brick, plain foundation, Center and 1st Sts., to C. McCaul Co., 1713 Sansom St., $318,000, heating and ventilating, to E. Keeler Co., Williamsport, $53,996. Noted June 30.

Pa., Pittsburgh—CHURCH—East End Christian Church, Alder St., 4 story and basement, Alder St., to S. G. Baldensperger, Lloyd Bldg. Archts. est. $400,000. Noted July 9.

D. C. Wash. — AUDITORIUM — Dist. Comr. auditorium addition to MacFarland Junior High School, to Schneider-Spliedt Co., 1416 F St., N.W., $99,700.

Fla., St. Petersburg—HIGH SCHOOL—Bd. Pub. School for Pinellas Co., Clearwater, 3 story, rein.-con., brick and stone, general contract to F. J. Mason, St. Petersburg. Archts. est. $700,000. Noted April 2.

La., Shreveport—CHURCH—King's Highway Christian Congregation, 1 story and basement, 50 x 130 ft. brick, stone, terra cotta, King's Highway and Line St. general contract to McConnell & McCon, Shreveport, Engrs. est. $250,000.

Minn., Minneapolis — SCHOOLS — Bd. Educ., G. F. Womrath, 305 City Hall, supt., general contract, two 3 story and basement rein.-con., brick and tile schools, one at 42nd Ave S. and 36th St., to Bracker Constr. Co., 752 Builders' Exch., $279,688, and other at 13th Ave. S. and 25th St., to J. C. Nelson & Son, 915 Northeast Bway. $281,000. Noted July 23.

Neb., Omaha—SCHOOL—Bd. Educ. general contract, 2 story and basement, fireproof, 31st and Jackson Sts., to A. C. Buck. Sunderland Bldg., $137,632; heating and ventilating, to J. J. Hanighen Co., 617 South 14th St., $33,000.

Mo., St. Louis—CHURCH—Ludwig & Dreisoerner, archts., 3543 Humphrey St., general contract, 2 story, 80 x 159 ft., granite, brick and timber, 4100 Humphrey St., for Holy Family Roman Catholic Congregation, J. F. Reuther, pastor, to F. H. Leibinger, 4103 Wyoming St. Archts. est. $150,000. Noted July 2.

Federal Government Work

PROPOSED WORK

Ga., Savannah — Remodeling — Treas. Dept. at office Supervising Archt., Wash., D. C. rejected bids and will readvertise on same plans, remodeling Marine Hospital, here. Noted July 23.

Ala., Florence—Bridge—U. S. Engineer's Office, rejected bids for bascule bridge (Strauss Design) over Navigation lock, Wilson Dam. Noted May 28.

BIDS DESIRED

N. Y., New York—Dredging—Sept. 14, at U. S. Engineer Office, Second Dist., Room 616, Army Bldg., dredging and rock removal in New York and New Jersey channels; adv. E. N.-R., Aug. 20.

N. Y., Staten Island—Acetylene Cylinders—Sept. 2, by Supt. Lighthouse, 150 acetylene cylinder, 1,060 ft. capacity, complying with I.C.C. Specification.

N. Y., Staten Island—Buoys—Aug. 31, by Supt. Lighthouse, 19 bell buoys, 2 whistling buoys, 25 tall type can and nun buoys, 54 can and nun buoys, 93 special welded can and nun buoys, etc.

Pa., Phila.—Paving—Spec. 5137—Sept. 16, by Bureau Yards & Docks, Navy Dept., Wash., D. C., concrete paving at Navy Yard, here.

Pa., Phila.—Steel Tank—Spec. 5113—Aug. 25, by Bureau Yards & Docks, Navy Dept., Wash., D. C., 50,000 gal. steel tank and tower tank heater, foundations, pumps, etc., here.

Md., Perry Point—Kitchen and Mess Building—Sept. 15, by U. S. Veterans' Bureau, Room 791, Arlington Bldg., Wash., D. C., kitchen and mess building, roads, etc., at U. S. Veterans' Hospital 42, here; adv. E. N.-R. Aug. 20.

D. C., Wash.—Steel, etc.—Aug. 31, at office A. L. Flint, genl. purch. officer Panama Canal, for steel sash sticking machine, fire brick, wire, cable, vacuum tubes, transformers, etc.

Ala., Florence—Paving—Sept. 10, at U. S. Engineer's Office, vitr. brick paving roadway of Wilson Dam, Tennessee River. Adv. E. N.-R. Aug. 20.

Ala., Florence—Roof—Sept. 8, by U. S. Engineer Office, tile cover on lead gallery roof, Wilson Dam, Tennessee River; adv. E. N.-R. Aug. 20.

Ala., Mobile—Dredging—Sept. 15, by U. S. Engineering Office, dredging in Mobile Bay Channel; adv. E. N.-R. Aug. 20.

Ala., Mobile—Remodeling—Sept. 3, by Treas. Dept., at office Supervising Archt., Wash., D. C., remodeling post office, here.

O., Sandusky—Post Office—Sept. 22, by Treas. Dept., J. A. Wetmore, acting Supervising Archt., Wash., D. C., 1 story and basement, brick and stone post office, here; adv. E. N.-R. Aug. 20.

Ind., Evansville—Remodeling—Sept. 2, by Treas. Dept., at Office Supervising Archt., Wash., D. C., remodeling post office, here.

Mich., Detroit—Borings—Aug. 31st, by U. S. Lake Survey Office, Old Customhouse, diamond drill borings, in St. Lawrence River., adv. E. N.-R. Aug. 20.

Minn., Fairmont—Post Office—Sept. 1st. at Office Supervising archt., Treasury Dept., Wash., D. C., constructing post office, here.

Tex., Galveston — Dredging, etc. — Sept. 12, at U. S. Engineers Office, dredging Sabine-Neches Waterway, Texas, also removing port iron of Sabine-Neches Canal Guard Lock., adv. E. N.-R. Aug. 20.

BIDS RECEIVED

Mass., Boston—Water Piping—Treas. Dept., Wash., D. C., removing present water piping and installing new in U. S. Appraisers Store, here, from Low & Robbins Co., 44 Lowell St., Boston, $15,088. Noted July 16.

Mass., Boston—Dredging—U. S. Engineer's Office, Custom House, dredging in Broad Sound, Boston Harbor, from G. H. Breyman & Bros., 172 Condor St., East Boston, at $0.57 per yd. Noted July 9.

Conn., Danbury—Post Office—Treas. Dept. at office Supervising Archt., Wash., D. C., remodeling and enlarging post office, here, from W. MacDonald Constr. Co., Odd Fellows Bldg., St. Louis, Mo., $5,152. Noted July 23.

La., New Orleans—Hospital and Quarters—Treas. Dept., at office Supervising Archt., Wash., D. C., nurses quarters, etc., at Marine Hospital, here, from J. W. Bick, New Orleans, La., $11,500. Noted May 28.

S. D., Hot Springs—Hospital—U. S. Veterans' Bureau, Room 791 Arlington Bldg., Washington, D. C., Aug. 4. From Madsen-Peterson, Inc., 646 Builders' Exchange, Minneapolis, Minn., 1a $308,967, alternate $542,692; Items 2a and 3a from T. E. Thomas Plumbing & Heating Co., 2250 Washington St., Ogden, Utah, 2a $38,144 and 3a $41,329 from Aberdeen Eng. Co., Aberdeen, S. D., 4a $15,526; elevators from S. Heller Elevator Co., Columbus, O. $9,072; ice making and refrigerating machinery from United Iron Wks., 301 Ridge Arcade, Kansas City, Mo. $14,600. Noted June 25.

CONTRACTS AWARDED

Conn., New Haven—Dredging—U. S. Engineer Office, Providence, R. I., dredging in harbor, here, to J. S. Packard Dredging Co., 1004 Turks Head Bldg., Providence, R. I., $54,119. Noted July 16.

Pa., Phila.—Remodeling—Treas. Dept., at office Supervising Archt., Wash., D. C., remodeling steam engine in Court House, here, to Richard Morton, Equitable Bldg., Baltimore, Md., $8,747. Noted July 23.

Md., Baltimore—Extension—Treas. Dept., office Supervising Archt., extensions to Marine Hospital, here, to H. E. Crook Co., 28 Light St., $8,670.

D. C., Wash.—Alterations—Bureau Yards & Docks, Navy Dept., alterations to buildings at Naval Hospital, here, to G. G. Loehler Co., Franklin Natl. Bank Bldg., (1) $24,750, (2) $21,000, (3) deduct $300. Noted July 30.

D. C., Wash.—Pipe Line—U. S. Engineer Office, War Dept., Wash., D. C., constructing 2nd and 3rd high pipe lines, to Lock Joint Pipe Co., Ampere, N. J., $626,135. Noted Aug. 6.

Ala., Bessemer — Remodeling — Treas. Dept., at office Supervising Archt., Wash., D. C., remodeling post office, here, to Devault & Deitrick, Canton, O., $15,500.

Ala., Florence—Bridge—U. S. Engineer's Office erecting bascule bridge, over navigation lock, Wilson Dam, to Newport News Shipbuilding & Dry Dock Co., Newport News, Va. $73,700. Noted May 28.

Ala., Florence—Crane—U. S. Engineer Office, gantry crane at Wilson dam to Newport News Shipbuilding & Dry Dock Co., Newport News, Va., $52,000. Noted June 11.

Ky., Louisville—Wicket Irons, etc.—U. S. Engineers Office, Box 72, wicket irons, horses and props for Dam 47, Ohio River, to Amer. Car & Fdry. Co., Jeffersonville, Ind., $51,820. Noted July 9.

Ill., Chicago—Post Office—Treas. Dept. at office Supervising Archt., Wash., D. C., renewing downspouting in post office, here, to Nilson Bros., 3222 North Halsted St., $45,546. Noted July 30.

Montana—Roads — Bureau Pub. Rds., Missoula, grading, graveling and bridging 5.3 mi. Copper Creek Forest Development Rd. Project, Missoula Natl. Forest, to G. A. Sullivan, Troy, Mont. $57,838; grading, etc., 8.7 mi. Forest Highway Rd. Project, Madison Natl. Forest, to Pioneer Constr. Co., Bozeman, Mont., $24,853.

Washington — Bridges—Dept. Interior, Wash., D. C., constructing 5 rein.-con. and 2 rustic log bridges, and 3 or more rein.-con. culverts in Mt. Ranier Natl. Park, to Feldschau & Chaffee, Tillamook, Wash., approximately $57,846.

T. H., Pearl Harbor—Wash Borings—Spec. 5143—Bureau Yards & Docks, Navy Dept., Wash., D. C., wash borings, at naval operating base, here, to A. Pope, 4722 15th St. N. W., Wash., D. C., $18,900.

P. I., Canacao—Hospital—Spec. 5051—Bureau Yards & Docks, Navy Dept., Wash. D. C., constructing Naval hospital, here to J. E. Grant, 129 Calle Padre Fanra, Manila, Items 14, 15(a), 15(b), 15(d), 15(e), $384,000. Noted Aug. 6.

Unclassified

PROPOSED WORK

Tunnel—Roxbury (Boston P. O.), Mass.—City Planning Bd., City Hall, Boston, plans extending Washington St. Tunnel to Dudley St., here. To exceed $25,000. F. H. Fay, chn.

Playground—West Roxbury, Mass.—Street Layingout Dept. Boston, plans constructing school playground, Beach St., $25,000. J. F. Sullivan, secy.

Pavilion—Perrysburg, N. Y.—City plans 2 new hospital pavilions at J. N. Adams Memorial Hospital here. $200,000.

Transmission Line—Missouri—Buchanan Co. Transmission Co., St. Joseph, plans 66,000 v. transmission line between point 2 mi. south of Rushville and St. Joseph. $130,000. J. Barfield, St. Joseph, engr.

Electric Light System—Hinton, Okla.—Election soon to vote $25,000 bonds electric light system. Benham Engr. Co., Gumbel Bldg., Kansas City, Mo., engrs.

Wharf—San Pedro, Calif.—City of Los Angeles soon takes bids 50 x 1100 ft. creosoted frame pier, at berth 228, A and B. $175,000. G. F. Nicholson, Los Angeles Harbor Comn., ch. engr.

Swimming Pool—Santa Barbara, Calif.—See "Buildings, Commercial."

Harbor Improvements—Quebec, Que.—Dept. Pub. Wks., Parliament Bldgs., Ottawa, plans harbor improvements, here. $5,000,000.

Dry Dock—Esquimalt, B. C.—Dept. Pub. Wks., Parliament Bldgs., Ottawa plans constructing dry dock, here. $1,600,000.

BIDS DESIRED

Heating and Ventilating System—Boston, Mass.—Aug. 26, by Bd. Trustees, City Hall, heating and ventilating system in

Unclassified (Continued)

out patient building, Boston Sanitorium, 57-61 East Concord St., $25,000. Maginnis & Walsh, Boston, archts.

Breakwater—Bronxville, N. Y.—Sept. 1, by Westchester Co., Park Comn., 72 West Ponfield Rd., constructing breakwater at Glen Islands Park, incl. excav., grading, etc. J. Downer, ch. engr.; adv. E. N.-R. Aug. 20.

Signal Units—Buffalo, N. Y.—Aug. 28 by City, Police Headquarters, J. Grimm, ch. Police Signal System, 30 traffic control adjustable signal units, and 15 control switches, variometer type.

Screens, etc.—New York, N. Y.—Aug. 28, by Bd. Transportation, 49 Lafayette St., protective screens in shafts of 7th Ave., Lexington Ave., 14th St. Eastern and Bway. 4th Ave. Rapid Transit R. R. of Manhattan and Brooklyn.

Jetties—Cape May, N. J.—Sept. 1, by P. A. Volcker, city mgr., for appurtenant work, of system of pile and timber jetties on Beach Front. L. E. Miller, city engr.; adv. E. N.-R. Aug. 20.

Causway—Tampa, Fla.—Aug. 28, by W. T. Williams, chn. Hillsborough Co., for 22d St. causway, for East Tampa Special Road and Bridge Dist. 2, 18,000 cu.yd. regular excav. 365,000 cu.yd. dredged excav., 89,250 sq.yd. vitr. brick paving, etc. W. A. Dickinson, clk.

Turbine Generator Unit, etc.—Moorhead, Minn.—Aug. 28, at office of R. G. Price, city clk., turbine generator unit and condensers, boiler, etc. Toltz, King & Day, 1410 Pioneer Bldg., St. Paul, engrs.; adv. E. N.-R. Aug. 20.

High Tension Lines, etc.—Waco, Tex.—See "Contracts Awarded."

Electric Light Line—Oklahoma—See "Contracts Awarded."

Tunnels, etc.—Los Angeles, Calif.—See "Dams."

Wharf—Matane, Que.—Aug. 25 by S. E. O'Brien, secy. Dept. Pub. Wks., Parliament Bldg., Ottawa, constructing superstructure and repairing government wharf, Matane Co., here. $50,000.

Wharf—Port au Saumon, Que.—Aug. 26 by S. E. O'Brien, secy. Dept. Pub. Wks., Parliament Bldgs., Ottawa, reconstructing portion of wharf in Charlevoix Co., here. $20,400.

Wharf—St. Andre, Que.—Aug. 26 by S. E. O'Brien, secy. Dept. Pub. Wks., Parliament Bldgs., Ottawa, repair to rip rap stone walls Kamouraska Co. here. $11,800.

Bank Protection—Revelstoke, B. C.—Aug. 28, by S. E. O'Brien, secy. Dept. Pub. Wks., Parliament Bldgs., Ottawa, for the construction of bank protection, on the Columbia River, Kootenay Dist. $17,000.

Breakwater—Dingwall, N. S.—Aug. 27, by S. E. O'Brien, secy. Dept. Pub. Wks., Parliament Bldgs., Ottawa, for constructing breakwater in Aspy Bay, Victoria Co., here. $25,000. Noted July 23.

Breakwater—Hall's Harbor, N. S.—Aug. 28, by S. E. O'Brien, secy. Dept. Pub. Wks., Parliament Bldgs., Ottawa, constructing extension to breakwater, Kings Co., here. $11,000.

Breakwater—Saulnierville, N. S.—Aug. 27, by S. E. O'Brien, secy. Dept. Pub. Wks., Parliament Bldgs., Ottawa, for constructing extension to breakwater in Digby Co., here. $6,300.

BIDS RECEIVED

Street Lighting System, Akron, O.—See "Streets and Roads."

CONTRACTS AWARDED

Stadium—Phila., Pa.—Day & Klauder, archts., Franklin Bank Bldg., rein.-con., double decking present stadium 33d and Spruce Sts., general contract to Turner Constr. Co., 1713 Sansom St., for University of Pennsylvania. P. M. Wilson, chn. Noted June 25.

Stadium—St. Louis, Mo.—Washington University, Forsythe and Skinker Blvd., general contract, 2 story and basement, 150 x 180 ft., rein.-con., brick and stone athletic field house with running track and courts, etc., 7,500 seating capacity, on Campus, to Gamble Constr. Co., 620 Chestnut St., $300,000. Noted June 25.

High Tension Lines, etc.—Waco, Tex.—Texas Public Utilities Co., will build high tension lines from Lockhart toward San Marcos and from Lockhart toward Bastrop, and will continue to New Braunfels and connect with Comal Power Co. plant, by day labor. $300,000.

Electric Light Lines—Oklahoma—Southwest Light and Power Co., 517-22 Braniff Bldg., Okla., will build 7½ mi. lines from Tipton to Headrick, 28½ mi. from Temple to Grandfield, 10½ mi. Temple to Hastings, 10 mi. from Waurika to Hastings and 7½ mi. from Grandfield to city water line, by day labor. Private plans.

Pier — Burlington, Ont. — Dept. Public Wks., Parliament Bldg., Ottawa, reconstructing harbor pier here to Randolph McDonald Co., Ltd., Crown Office Bldg., Toronto, $32,100. Noted June 11.

Materials

BIDS DESIRED

Vacuum Pump—Cleveland, O.—Aug. 26, Comrs., Cuyahoga Co., L. Simon, clk., Court House, for 1 vacuum pump.

Transformer Coils—Milwaukee, Wis.—Aug. 25, by Central Bd. Purchases, 850 street lighting transformer coils.

Pipe—Dallas, Tex.,—Taking bids 200 tons 6 in. c.i. pipe, class B, B & S, or De Lavaud in 12 to 16 ft. lengths $12,000, also 12,000 ft. 6 in. tile pipe No. 1,200 ft. 8 in. 275 ft. 18 in. d.s. tile pipe No. 1, 500 ft. 6 x 6 in. special tile wyes No. 1. $6,000. E. A. Kingsley, engr.

Cable—Melbourne, Australia—Nov. 9, by Secretary State Electricity Comn. of Victoria, 32 Williams St., 0.5 mi. 0.25 sq.in., 13 mi. 0.1 sq.in., and 1 mi. 0.0225 sq.in. 3 core, also 5 mi. 4 core, 6,600 v. cable; and 2 mi. 4 core, 660 v. cable, etc.

Wire—Melbourne, Australia—Oct. 10, by Postmaster General, Postmaster Generals Dept., 1,015 to 1,585 mi. annealed and tinned, enamelled and rubber insulated or silk impregnated and insulated telephone wire.

Telephone Cable—Melbourne, Australia—Oct. 20, by Deputy Postmaster General, Postmaster Generals Dept., 833 to 1,585 mi. silk and cotton insulated telephone cable.

CONTRACTS AWARDED

Paving Blocks, Brooklyn, N. Y.—J. A. Guider, boro pres., Boro Hall, 75,000 granite paving blocks, to Hildreth Granite Co., Inc., 150 Nassau St., New York City, $10,425, 80,000 wood paving blocks, to Southern Wood Preserving Co., 10 East 43rd St., New York City, $4,200. Noted Aug. 6.

OFFICIAL PROPOSALS

OFFICIAL PROPOSALS

Bids: August 25

Sanitary and Storm Water Sewer System

Bradenton, Fla.

Sealed proposals, addressed to City of Bradenton, care R. K. Van Camp, Commissioner Public Works, Bradenton, Florida, and marked "Sealed Proposal" will be received until 12 o'clock, noon, August 25, 1925, for furnishing material, equipment and labor and constructing approximately 270,000 lin.ft. 6-in. to 15-in. Sanitary Sewer, with Manholes, Septic Tanks, and Flush Tanks; also 58,000 lin.ft. 12-in. to 36-in. Storm Water Sewer, with Manholes, Inlets and Catch Basins. Bids will be received on the whole or on part.

Plans and Specifications may be seen at office of Commissioner of Public Works and at office of Clerk, and may be obtained from Clerk on payment of $10.00.

Right is reserved to reject any and all bids.

CITY OF BRADENTON.
R. K. VAN CAMP, Com. Pub. Wrks.,
L. L. HINE, City Clerk.

Bids: August 31.

Cairo, Ill.

Paving Work

Sealed bids will be received up to 10:00 A.M., August 31, 1925, at the City Clerk's Office, 609 Ohio Street, Cairo, Illinois, for the construction of sewering, filling and paving of Park Avenue, between 28th and 33d Streets, at Cairo, Illinois.

Plans and specifications are on file at the City Engineer's Office, 613 Ohio Street, Cairo, Illinois.

GEORGE F. DEWEY,
City Engineer.

OFFICIAL PROPOSALS

Bids: Sept. 1.

Excavating, Grading and Drainage Structures

WESTCHESTER COUNTY PARK COMMISSION
Contract No. 45

Bronxville, N. Y.

Sealed bids for excavating, grading and drainage structures from Boston Post Road to New Rochelle Road, Hutchinson River Parkway, New York, will be received by the Westchester County Park Commission at its office, No. 72 West Pondfield Road Bronxville, New York, until 11 a.m. Daylight Saving Time, Sept. 1, 1925.

Pamphlets containing information for bidders, form of proposal, specifications and contract drawings may be obtained by intending bidders at the above ddress by depositing $5.00.

The right is reserved to reject any or all bids.

WESTCHESTER COUNTY PARK COMMISSION
By JAY DOWNER,
Chief Engineer.

Dated: August 4, 1925.

Bids: August 24.

Sanitary Sewer and Purification Plant

Steger, Ill.

Sewer letting Village of Steger will take bids on sanitary sewer, sizes ranging from 8 to 24 inches estimate $130,000 and on purification plant estimate $50,000. Bids to be opened at the Village Hall at 8:00 P.M., August 24th, 1925. Plans and specifications can be obtained at the Engineer's Office, 1530 Halsted Street, Chicago Heights, Illinois.

OFFICIAL PROPOSALS

Bids: Sept. 2.

Relief Sewers

Grand Rapids, Mich.

Sealed proposals will be received by the Director of Public Service, in the Commission Room, 3rd floor, City Hall, Grand Rapids, Michigan, up to 3 o'clock, p.m., Eastern Standard Time of Wednesday the 2nd day of September, 1925, for the construction of the Washington-Lake Drive Relief Sewer Project—CONTRACT H-3, consisting principally of the following:

705-feet of 48-inch circular or equivalent sewer, in tunnel,
812-feet of 42-inch sewer, in open cut,
2558-feet of 36-inch sewer, in open cut,
874-feet of 24-inch sewer, in open cut,
416-feet of 21-inch sewer, in open cut,
463-feet of 18-inch sewer, in open cut,

together with the necessary standard, special, and over-flow manholes and connections.

Payment will be made in cash, the proceeds of a general city bond issue, authorized November 6, 1923.

The required date of completion is June 1, 1926.

Copies of the Plans and Specifications according to which the work is to be done are on file in the office of the Sanitary Engineer, City Hall, and can be obtained for bidding purposes by making a deposit of ten dollars, which will be refunded upon the return of the Plans and Specifications on or before September 15th, 1925.

A certified check in the sum of Three Thousand Dollars ($3,000.00) will be required with each proposal.

The right is reserved by the City to accept any proposal, to reject any or all proposals and to waive defects in proposals.

FRED H. LOCKE,
City Manager.

Official Proposals continued on following page

(Continued from preceding page)

OFFICIAL PROPOSALS

Bids: Sept. 16.

Construction, Heating, Electric Work, etc.

Wingdale, N. Y.

Sealed proposals for Construction, Heating, Sanitary, Electric Work, and Refrigeration, Building F, G, H, I, J, K, M, O, and P, Harlem Valley State Hospital, Wingdale, N. Y., will be received by the State Hospital Commission, Capitol, Albany, N. Y., until 2 o'clock p. m., (Eastern Standard Time) Wednesday, September 16, 1925, when they will be publicly opened and read. Proposals shall be enclosed in an envelope furnished by the State Architect, sealed and addressed, and shall be accompanied by a deposit as a guarantee that bidder will enter into the contract if awarded same. Deposit shall consist of a certified check drawn upon some legally incorporated bank in this State and made payable to the State of New York or money equal to 5% of the amount of proposal. The contractors to whom the awards are made will be required to furnish surety company bonds in the sum of fifty per cent (50%) of the amount of contract within thirty days after official notice of award of contract and in accordance with the terms of Specifications No. 4576, 4577, 4578, 4579 and 4575. The right is reserved to reject any or all bids. Drawings and specifications may be examined at Harlem Valley State Hospital, Wingdale, N. Y.; at the New York Office of the Department of Architecture, 18th Floor Flatiron Building, Broadway and 23rd St.; and at the Department of Architecture, Capitol, Albany, N. Y. Drawings, specifications, and blank forms of proposal may be obtained by persons or firms engaged in the line of work required at the discretion of the Architect from the Department of Architecture, Capitol, Albany, N. Y., upon a deposit in the sum of $50,000 of money, or check made payable to the State of New York, for each set of Construction drawings and specifications, and $25.00 for each set of Refrigeration; Heating, Sanitary or Electric drawings and specifications, which deposit will be returned if the drawings and specifications are received in good condition by the State Architect, Sullivan W. Jones, Capitol, Albany, N. Y.

Dated: August 10, 1925.

Bids: Sept. 22.

Flood Control Works

HIDALGO COUNTY, TEXAS

Edenburg, Texas.

1. Sealed proposals addressed to the Commissioners' Court of Hidalgo County, Texas, for the construction of Flood Control works in Hidalgo County, Texas, will be received at the office of the County Judge, at Edinburg, Texas, until 10:00 o'clock A.M., Tuesday, September 22, 1925, and then publicly opened and read.

DESCRIPTION OF WORK TO BE DONE

Approximate Quantities	
10,000	Acres Clearing.
1,000	" Grubbing.
5,000,000	Cu.Yds. Earth Embankment.
192,000	" Earth Excavation.
300,000	" Remodeling Canals.
28,000	" Structural Excavation.
4,000	" Concrete.
350,000	Lbs. Reinforcing Steel.
300,000	Lin.Ft. Seasoning ditch.
1,800	" 92-in. Metal Pipe.
400	" Vit. Clay Pipe 18" Diam.
1,000	" Vit. Clay Pipe 24" Diam.

2. Detailed Plans and Specifications of the work may be seen for examination and information may be obtained at the office of P. S. Devine, Engineer, Pharr, Texas.

3. A Certified or Cashier's check for three per cent of the total amount bid made payable without recourse to the order of "County Judge," of Hidalgo County, must accompany each proposal as a guarantee that the bidder, if successful, will enter into contract and make bond in accordance with requirements, of the specifications. The right is reserved by the Commissioners' Court to reject any and all proposals or to waive all technicalities.

4. Proposals shall be submitted in sealed envelopes and marked "Bids for the Construction of Flood Control Works in Hidalgo County, Texas."

5. All bids received will be retained by the County and will not be returned to the Bidders.

L. E. TINKLER,
County Auditor.

OFFICIAL PROPOSALS

Bids: Sept. 14.

Shoemakerville Bridge

Media, Pa.

Sealed proposals will be received at the Controller's Office, Media, Pa., on Monday September 14, 1925, until 11:00 a.m. (Daylight Saving Time) for furnishing all tools, labor and equipment necessary to construct Bridge No. 90 known as Shoemakerville Bridge over Ridley Creek, between the City of Chester and Nather Providence Township, to consist of a six (6) span reinforced concrete arch bridge approximately seven hundred (700) feet in length, to replace present steel bridge.

Bids from others than those engaged or established in business for which proposals are asked will not be entertained and no bid will be entertained unless made out on printed blank forms furnished by the County Commissioners.

The Bidder shall accompany his bid with a drawing or photograph, together with description and location of a bridge of magnitude, quality and structural importance comparable to that contemplated hereunder which the bidder has built; and failure to present this evidence of satisfactory work accomplished by the bidder will, at the discretion of the Commissioners be ground for rejection of bid.

All bids must be accompanied by a certified check for ten (10) per cent of the amount bid; all checks must be drawn to the order of the Commissioners of Delaware County.

Plans and specifications can be had by applying at the office of the County Controller, Media, Pa., upon receipt of ten ($10.00) dollars (which will not be refunded) to cover the cost of printing, binding and mailing.

The County Commissioners reserve the right to reject any or all bids.

GEORGE T. WADAS,
Controller.
S. C. HOLLISTER,
County Engineer.

Bids: Sept. 14

West Ninth Street Bridge

Media, Pa.

Sealed proposals will be received at the Controller's Office, Media, Pa., on Monday, September 14, 1925, until 11:00 a.m. (Daylight Saving Time) for furnishing all tools, labor and equipment necessary to construct Bridge No. 185 known as West Ninth Street Bridge, over Chester River, Chester, Pa., to consist of a reinforced concrete arch one hundred and sixty (160) foot span, to replace present steel through truss.

Bids from others than those engaged or established in business for which proposals are asked will not be entertained and no bid will be entertained unless made out on printed blank forms furnished by the County Commissioners.

The bidder shall accompany his bid with drawing or photograph, together with description and location of a bridge of magnitude, quality and structural importance comparable to that contemplated hereunder which the bidder has built; and failure to present this evidence of satisfactory work accomplished by the bidder will, at the discretion of the Commissioners, be ground for rejection of bid.

All bids must be accompanied by a certified check for ten (10) per cent of the amount bid, all checks must be drawn to the order of the Commissioners of Delaware County.

Plans and specifications can be had by applying at the office of the County Controller, Media, Pa., upon receipt of Ten ($10.00) Dollars, (which will not be refunded), to cover the cost of printing, binding and mailing.

The County Commissioners reserve the right to reject any or all bids.

GEORGE T. WADAS,
County Controller.
S. C. HOLLISTER,
County Engineer.

Bids: Sept. 4.

State Highway Work

Albany, N. Y.

STATE DEPARTMENT OF PUBLIC WORKS, BUREAU OF HIGHWAYS, ALBANY, N. Y.—NOTICE TO CONTRACTORS.—Pursuant to Chapter 30, Laws of 1909, amendments thereto and Chapter 867, Laws of 1923, sealed proposals will be received by the undersigned at No. 55 Lancaster Street, Albany, N. Y., until 1 o'clock p.m., advanced standard time, which is 12 o'clock noon eastern standard time, on Friday, September 4, 1925, for the construction of the following highway: Maps, plans, specifications, estimates and proposal forms may be obtained at the office of the Bureau of Highways, Albany, N. Y., and at the office of J. S. Bixby, Division Engineer, 11 Washington Street, Poughkeepsie, N. Y.

Con. No.—9107.
County—Kings-Queens.
Type—Grading.
Name—Conduit Boulevard, Parts 1 and 2.
Approx. Miles—8.02.

Attention of bidders is called to "General Information for Bidders" in the proposal, specifications and contract agreement. Proposals must be submitted in separate sealed envelopes with name and number of the contract plainly endorsed on the outside of the envelope. Each proposal must be accompanied by cash, draft or certified check, payable to the order of the New York State Bureau of Highways, for an amount equal to at least 3 per cent of the amount of the proposal. The retention and disposal of such cash, drafts or checks by the Bureau of Highways shall conform with Subdivisions 3, Section 130 of the Highway Law as amended.

The successful bidder will be required to execute the contract and comply in all respects with Section 130 of the Highway Law as amended.

The right is reserved to reject any or all bids.

A. W. BRANDT,
Commissioner of Highways.

Bids: Sept. 3.

Power House Instruments

Thiells, N. Y.

Sealed proposals for Power House Instruments, Letchworth Village, Thiells, N. Y., will be received by Hon. Frank R. Utter, Superintendent of Purchase, Capitol, Albany, N. Y., until 2 o'clock p.m. (Eastern Standard Time), on Thursday, September 3, 1925, when they will be publicly opened and read. Proposals shall be enclosed in an envelope furnished by the State Architect, sealed and addressed, and shall be accompanied by a deposit as a guarantee that bidder will enter into the contract if awarded same. Deposit shall consist of a certified check drawn upon some legally incorporated bank in this State and made payable to the State of New York or money equal to 5% of the amount of proposal. The contractor to whom the award is made will be required to furnish surety company bond in the sum of fifty per cent (50%) of the amount of contract within thirty days after official notice of award of contract and in accordance with the terms of Specification No. 4096. The right is reserved to reject any or all bids. Drawings and specifications may be examined at Letchworth Village, Thiells, N. Y., at the New York Office of the Department of Architecture, 18th Floor, Fuller Building, Broadway & 23rd St., and at the Department of Architecture, Capitol, Albany, N. Y. Drawings, specifications and blank forms of proposal may be obtained by persons or firms engaged in the line of work required at the discretion of the Architect from the Department of Architecture, Capitol, Albany, N. Y.

Dated: August 10, 1925.

Bids: Sept. 8

County Roads

White Plains, N. Y., August 18, 1925.

Sealed bids or proposals for paving with reinforced concrete the following roads will be received at the office of the Clerk of the Board of Supervisors, Court House, White Plains, New York, until 10 a.m., September 8th, 1925 (Daylight Saving Time).

County Road No. 27-27A—Broadway-Bedford Road, Pleasantville, 1.25 mi.

County Road No. 30—North Street, White Plains, 2.71 mi.

County Road No. 36—Tuckahoe Road, Yonkers, 0.51 mi.

Specifications, proposal sheets and all information relative to same may be procured at the office of the County Superintendent of Highways upon making the required deposits which will be refunded upon the return of the plans in good condition within thirty (30) days of receiving bids.

BOARD OF SUPERVISORS,
FRED L. MERRITT, Clerk.